Liberty Development and Production Plan

Public Hearings

Nuiqsut

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
ALASKA OCS REGION
OFFICIAL TRANSCRIPT - PUBLIC HEARING
DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR LIBERTY DEVELOPMENT AND PRODUCTION PLAN
OCS EIS/EA MMS 2001-001
Nuiqsut, Alaska
Monday, March 19, 2001 7:30 o'clock p.m.
7.50 C CIOCK P.M.
MINERALS MANAGEMENT SERVICE PANEL MEMBERS
Mr. Paul Stang, Regional Supervisor for Leasing and Environment
Mr. Fred King, Project Manager
Mr. Albert Barros, Community Liaison
Mr. Richard Carl, Recorder
Translator services provided by Mabel Pederson, Barrow, Alaska, and Leonard Lampe of Nuigsut, Alaska.
Proceedings recorded by electronic sound recording. Transcript
produced by transcription service.

NUIQSUT, ALASKA - MONDAY, MARCH 19, 2001 1 2 (Tape No. 1 of 3) 3 (On record at 7:30 p.m.) 4 BILL: All of us have to pray. 5 (Prayer in Inupiat) 6 BILL: Amen. 7 GROUP COLLECTIVELY: Amen. 8 HEARING OFFICER: Thank you, Bill. 9 (Side comments) 10 HEARING OFFICER: Okay. Good evening. My name is 11 Paul Stang. I'm with the Minerals Management Service, and 12 we're here to receive testimony on the Liberty Draft 13 Environmental Impact Statement. 14 TRANSLATOR: What was your name again? 15 HEARING OFFICER: Paul Stang, S-t-a-n-g. 16 TRANSLATOR: Well, I think I might sit closer to you, 17 then I could understand you better. 18 HEARING OFFICER: Okay. And then if somebody wants 19 to testify, maybe you could sit over there and translate with 20 them. 21 TRANSLATOR: Okay. 22 HEARING OFFICER: Good. 23 TRANSLATOR: Which one (indiscernible). 24 HEARING OFFICER: Okay. Here's my name, Paul Stang. 25

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1	TRANSLATOR: Yeah, uh-huh (affirmative).
2	HEARING OFFICER: Okay?
3	TRANSLATOR: Okay. And you said you were here to do
4	what?
5	HEARING OFFICER: We're taking testimony
6	TRANSLATOR: Oh.
7	HEARING OFFICER:on the Liberty Draft
8	Environmental Impact Statement.
9	(Translation by Translator)
10	TRANSLATOR: What how are you going to work that
11	pipe on, on the bottom of it.
12	HEARING OFFICER: On the bottom? Buried.
13	(Translation by Translator)
14	(Comments from the audience)
15	(Translation by Translator)
16	TRANSLATOR: How many miles did you say
17	HEARING OFFICER: Five.
18	MR. KING: Five miles from the island to shore, and
19	it's about a mile from the island to the Boulder Patch area
20	where you're looking at.
21	(Translation by Translator)
22	(Comments from the audience)
23	(Translation by Translator)
24	MR. ITTA: Can I ask you who you guys are?
25	HEARING OFFICER: That's what I'm going to introduce

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next. Right. 1 MR. ITTA: Okay. 2 HEARING OFFICER: So I would like to go ahead with 3 our introductions. 4 TRANSLATOR: Okay. 5 HEARING OFFICER: Good. On my left is Mike Holley 6 with the Army Corps of Engineers. And Fred King, who was over 7 there speaking, is also..... 8 MR. LOHMAN: Why don't you do one at a time? 9 HEARING OFFICER: All right. You want to do one at a 10 time? This is Mike Holley from the Army Corps of Engineers. 11 (Translation by Translator) 12 TRANSLATOR: Mike? 13 MR. HOLLEY: Holley. 14 TRANSLATOR: Holley. 15 HEARING OFFICER: Okay. And then next is Fred King. 16 TRANSLATOR: Fred King. 17 HEARING OFFICER: He's with Minerals Management 18 Service. 19 (Translation by Translator) 20 (Comment from the audience) 21 (Translation by Translator) 22 HEARING OFFICER: And Fred is the Project Manager for 23 the Liberty Environmental Impact Statement. Fred King. 24 same one. 25

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1	TRANSLATOR: Oh.
2	(Translation by Translator)
3	HEARING OFFICER: And the next person is Ted Rockwell
4	from EPA, Environmental Protection Agency.
5	(Translation by Translator)
6	TRANSLATOR: What was your name again?
7	HEARING OFFICER: Ted Rockwell.
8	TRANSLATOR: Ted Rockwell.
9	(Translation by Translator)
10	HEARING OFFICER: And the next person is Tom Lohman.
11	And Tom Lohman's from the North Slope Borough.
12	(Translation by Translator)
13	(Laughter)
14	TRANSLATOR: What's he do?
15	HEARING OFFICER: What does he do?
16	(Laughter)
17	TRANSLATOR: Yeah.
18	HEARING OFFICER: Tom Lohman keeps an eye on the rest
19	of us.
20	TRANSLATOR: Oh. Does he do a good job?
21	HEARING OFFICER: Yes.
22	(Translation by Translator)
23	HEARING OFFICER: And Molly's our Translator.
24	AUDIENCE COLLECTIVELY: Mabel.
25	TRANSLATOR: Mabel.

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1	HEARING OFFICER: Mabel. Sorry.
2	(Laughter)
3	HEARING OFFICER: Mabel's our Translator.
4	TRANSLATOR: And who is that guy?
5	HEARING OFFICER: Oh, and this guy is Richard.
6	Richard is doing the transcription of this public hearing.
7	(Translation by Translator)
8	HEARING OFFICER: Richard Carl.
9	TRANSLATOR: Richard Carl.
10	(Comment from the audience)
11	(Translation by Translator)
12	MR. ITTA: Is he with a firm or
13	HEARING OFFICER: He's with his own company.
14	MR. KING: It's called Executary, out of Anchorage.
15	He's actually a court reporter.
16	HEARING OFFICER: A court reporter. But he's going
17	to do the transcript of this.
18	TRANSLATOR: Okay. What's his company?
19	HEARING OFFICER: His own company.
20	MR. KING: It's called Executary.
21	HEARING OFFICER: Executary.
22	(Translation by Translator)
23	HEARING OFFICER: Okay. Now, what we want to do is
24	take any public testimony, anything that you would like to say.
25	And if you want to give testimony, and some of you circled the
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number, we would like you to come over here and give it at that 1 microphone so Richard can record it. Can you tell them? 2 (Translation by Translator) 3 HEARING OFFICER: One last thing I would like to say 4 is that this Environmental Impact Statement is prepared by the 5 Minerals Management Service, but the Corps of Engineers and EPA 6 are cooperating agencies in the preparation of the document. 7 (Translation by Translator) 8 HEARING OFFICER: Okay? 9 TRANSLATOR: Mm hmm (affirmative). 10 HEARING OFFICER: Good. So who would like to testify 11 first? 12 MR. LOHMAN: Can I say something first? 13 HEARING OFFICER: Certainly. 14

MR. LOHMAN: Thank you. Again, I'm Tom Lohman with the North Slope Borough. A couple of things, just logistics-wise. Do you know how many copies of this are in town or where

there are copies of this that were sent to town?

ROSEMARY: I know that part of one arrived at the City. The other two portions of it -- I assume were the other portions of it -- they're not there. There's only the one part.

MR. LOHMAN: Yeah. This thing's in three volumes.

This is Volume 1. There's another, Volume 2, that has all the tables, graphs, and maps, and then Volume 3. So this is the

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document that's being discussed tonight, and the comment 1 deadline was extended from March 13th to April 13th at the 2 request of the Borough and the Alaska Eskimo Whaling 3 Commission. And so that's the comment deadline for written 4 comments on this document. 5 (Translation by Translator) 6 MR. LOHMAN: And so I guess point number one is we 7 need to get more copies of this document in town. And where 8 would you like them sent, to the Mayor's Office? 9 ROSEMARY: We had asked that they -- we get them sent 10 to the City. We asked that at least seven come to the City for 11 the City Council. But that's obviously not a very -- they said 12 there's a cost for the expense, but the expense to the 13

government is in our community.

MR. KING: Do you know who that request was made of?

ROSEMARY: It's been made in many of these meetings
that come up for all of these different various....

HEARING OFFICER: Were some sent up here? Do you know, Fred?

MR. KING: There were some sent. I had -- to the best of my knowledge, we had not received any requests for seven more. We can get on the phone and have them sent tomorrow.

HEARING OFFICER: We will do that, have them sent tomorrow.

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1	MR. KING: And we can send them to the Mayor's
2	Office. I know there was also some sent to the community
3	library here.
4	ROSEMARY: I could check. The school library
5	might
6	MR. KING: Yeah.
7	ROSEMARY: I'm not aware of it being there.
8	MR. KING: I know they were sent to all of the
9	libraries here on the North Slope. That's part of our standard
10	mailings, so I know that was another one, but I'll get on the
11	phone tomorrow and have seven more sent.
12	HEARING OFFICER: We'll get them Express Mailed up
13	here.
14	MR. LOHMAN: And in addition to the three big, fat
15	volumes, there's also a stand-alone Executive Summary that
16	explains the document
17	HEARING OFFICER: Right.
18	MR. LOHMAN:the bigger document in shorter
19	form. I don't know if we have one floating around. If anybody
20	could
21	MR. FRANKLIN: I have one with me.
22	MR. LOHMAN: If Luke could just hold it up. That's
23	the Executive Summary, which is sort of a just what it
24	sounds like, a short summary of the rest of the document.
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HEARING OFFICER: And there's a -- it's also on

1	compact disc. If you'd like that type, we can get you it on
2	compact disc too.
3	MR. LOHMAN: And again, the Borough will be providing
4	comments by the April 13th deadline. Hopefully, we'll have a
5	draft ready significantly before that to run by folks here. I
6	know AEWC is preparing comments as well. So we'll be in touch
7	independent of this group, hopefully in the next week, ten
8	days.
9	TRANSLATOR: So this is the book that explains
10	everything?
11	HEARING OFFICER: Yes.
12	TRANSLATOR: In there?
13	MR. LOHMAN: Yeah. About the project.
14	TRANSLATOR: Okay. You didn't give me a chance. I
15	was going to say stop.
16	MR. LOHMAN: Smack me on the back of my bald head.
17	TRANSLATOR: Stop, would you (laugh)?
18	(Translation by Translator)
19	MR. LOHMAN: I'll put Luke in a difficult position.
20	Can you leave that copy behind, or is it marked up?
21	MR. FRANKLIN: No. I can leave it behind.
22	MR. LOHMAN: All right.
23	MR. FRANKLIN: I can leave it.
24	MR. LOHMAN: That's one.
25	TRANSLATOR: So that's for anybody to look at, right?

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MR. LOHMAN: Yeah. That's the short summary of the 1 whole project in this document. 2 (Translation by Translator) 3 MR. LOHMAN: So you guys can fight -- sorry. 4 (Translation by Translator) 5 (Comments from the audience) 6 (Translation by Translator) 7 TRANSLATOR: He was going too fast. Maybe I missed 8 that part. 9 (Question from the audience) 10 MR. LOHMAN: Yeah, the first deadline was March 13th, 11 and we asked for an extension. And they gave it. 12 (Translation by Translator) 13 (Question from the audience) 14 MR. LOHMAN: There were informational meetings held 15 in January? Is that right? 16 MR. KING: In January, and we were planning on coming 17 here, but because of the death of an elder..... 18 MR. LAMPE: 'Cause I remember the last time you 19 sent.... 20 MR. KING:it was canceled. 21 MR. LAMPE:that to the school, and they were on 22 school vacation for three weeks, so we didn't get that EIS 23 until after the informational meeting. You've got to keep that 24 in mind, too..... 25

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HEARING OFFICER: Okay.

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MR. LAMPE:of where you're sending your documentation. And you're sending them to a place where we have no access, and there's a deadline right after they come back to the village.

HEARING OFFICER: Okay.

MR. LAMPE: You've got to keep that in notes and keep that in mind and send it to a place where people can actually read it.

(Translation by Translator)

(Comments from the audience)

(Translation by Translator)

TRANSLATOR: I'm just explaining what Len was saying. He should go slower than you.

(Laughter)

I speak the new version of Inupiat.

HEARING OFFICER: T see.

(Laughter, side comments)

MR. LOHMAN: Kind of like pidgin, pidgin Inupiat. Again, I'm sorry to steal the mike. One more thing. Again, the Borough and the AEWC are going to be preparing comments, and anybody who's going to testify tonight, you all have things you want to say, and we really want to hear them. If, in particular from the Borough's standpoint, anybody's going to testify, if you can talk about what subsistence use you make of

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the area.

And when you look at this document, it's a big document, but if you can go find -- and I turned right to it by accident. Look. Look, I've been reading my document; I've got it all marked up. But it talks about the subsistence use patterns in this area that might be affected by this project. So it's important for us if you can look at that section and tell us if it's accurate.

(Translation by Translator)

(Comments from the audience)

(Translation by Translator)

TRANSLATOR: His name is Noah Itta, and he's got -he just moved here. He's with the corporation, you know,
Nuiqsut Corporation, but he lives in Barrow. But he just got
here, and he's got some questions. He's got something to say
about that deal.

PUBLIC TESTIMONY OF MR. NOAH ITTA

(As translated by Ms. Mabel Pederson)

When the Navy first got here, you know, when they start looking for, exploring for oil, there were 13 ships sitting in front of Barrow. And he knows very well that the Navy helped us a lot, heating-wise, when they were buying their oil. That's when there was no white men around in this area, you know. That's -- he's very thankful for the Navy to find the natural gas for our heat purpose. When they find the oil

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about two thousand something below and they brought it into the village to help the village for the heat, he is very thankful for that part.

There are -- so these people here that are sitting in front of us, they're here to find out and see what you think of what they're going to work on. He knows what they're talking about; he seen it when they worked on it. At that time, there were some, you know, oil explorers, and they started using dynamite, you know, using dynamite to see if they could find the oil. There was a couple of Natives that was with them.

That was close to Barrow area.

They are very thankful, he knows that they done real good, and when they were asked not to disturb the hunting area and the river that they fish, if they are fishing, when they are fishing. There were two guides that was guiding them to go around the area that the Natives don't want touched. And they were good about that part, the people that was exploring for oil around Barrow area. So Luther Leavit and Walter Akpik were the guides that were keeping them away from the area that they don't want disturbed. So the drillers were very good about following their directions, you know, keeping away from where those hunters want them to be away, you know.

But later on, he found out there were some explosions being used on that river that they want, the hunters, to stay away, you know. They went against the wishes of those people

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that was guiding them, showing them to stay away from. That was a main river that they go fishing on, from way back, they live off. It was just like their garden. You know, like you people have your gardens growing, your vegetables. So that river was more like their garden. And then when the oil explorers, they used dynamite in that river.

Since then, since they used dynamite in that river, they never find no fish in that river again 'cause they were using dynamite right in the river. They were using dynamite in the river, and they disturbed the garden of where they live off of, and they were very hurt about that. They didn't -- there's a lot of people that disagree with that part. And there's even some people who were even living at Barrow at that time when they were using dynamite in that river, the main river where they go fishing 'cause it's closer to Barrow. And they used dynamite in it. And there's not -- there isn't any fish in that river now.

They waited three years in order to see some fish in that river, you now, that river that they hunt, get their supplies for the river, with the fish, you know. They had to wait three years. And now it's -- there are some fish in there now. That's why he's concerned about those animals, you know, in the ocean, that they live off up until now. He's concerned about those animals, that they're going to be disturbed by the drilling or the hammering or whatever, all the noise that goes

into it, you know. He's worried about that.

He's very disturbed about that 'cause he's afraid that they might have to wait longer, you know, for the whales or any kind of sea mammals to be coming around that area again. He doesn't know how long they will have to wait for them to come around that area. So he's -- that's his (indiscernible). He wishes that they wouldn't be drilling in the ocean while there's oil in the land. He wishes that much, for that part.

He sure hates to see some drilling being done in the ocean right now, and he hates for the mammals to be disturbed because they live off of them from generation to generation. And then he opposes drilling down in the ocean while there is oil on land. He very much opposes it. He's not happy with it. Like the rest of these people here, they're not happy with it. They go far down there to -- you know, way far from their home to catch the whale, and then how far would they have to go if they -- you know, if the whales are disturbed from the drilling right now? How far do they have to go get the whale? That's what he's worried about.

Any kind of thing a sea mammal, if they are being disturbed, and then they won't be going toward that noise, you know, drilling in the ocean. It's loud. He seen it when it was happening. It would really be disturbing all those animals down there. He hates to see that part.

If it is very necessary for you guys to be drilling

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in that area, he much would -- he would like to see it be done in December, January, February. December, January, or February, that's the time that they -- he would like the drillers to be doing their work in those three months because he knows that the sea mammals come up this way to have their babies and, you know, get borne their litters, seals and polar bears. Any kind of animals that live on the ocean, that's the time they come up, is on those other months, you know, by the time they -- what you call it? -- they have their babies (laugh).

But he would be -- if it's only necessary, he would like to see you guys work on those three months, the period of time, three months. He hates to see the animals to be disturbed on those other months 'cause those animals come up to migrate to have their, you know.

His feeling is that the oil companies, to his eyes, it's more like the oil company is ripping these people off the money. It's more like they're throwing the money away from Alaska, you know, from the Natives. When they get the oil out of the well, the big money is going somewhere else other than these people that lives around here. And yet he is very thankful that they are helping him, giving him a job.

Only thing that he don't like is that the flow of that oil out of the village of the Natives, you know, when they should get so many percentage of that money that the oil

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company is making out of -- you know, he would be happy if they 1 would share some of that money with these people around here 2 'cause these people have been living around here seven -- since 3 1700 years or even more. You know, they've been living around 4 here, and it's their land. It's their -- they are sharing with 5 the oil company, but the oil company doesn't seem to be sharing 6 the oil with these people. 7 It just flows out of here. They just let it go 8 someplace else where the other people, you know, Lower 48 9 doesn't -- you know, white people make more money than these, 10 and, you know, he would be glad if they could share a little 11 bit more money out of that oil when they find it around here. 12

> MR. ITTA: Thank you. I talk too much.

HEARING OFFICER: Thank you for testifying, Noah.

MR. KING: Thank you.

MR. ITTA: I just get (indiscernible).

HEARING OFFICER: Okay. Thank you.

MR. KING: Thank you.

(Applause)

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MR. LOHMAN: Any questions for Noah?

(Translation by Translator)

MR. LOHMAN: Paul. Paul? Could I ask a question?

HEARING OFFICER: Yeah, just one second.

anybody have any questions for Noah from the audience?

(Translation by Translator)

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1	HEARING OFFICER: Okay. No. Is there a question,
2	Mabel?
3	(Translation by Translator)
4	(Comment from the audience)
5	(Translation by Translator)
6	MR. KING: Ted has a question.
7	HEARING OFFICER: Yeah. Wait a minute. Is Mabel,
8	is he going to testify or ask a question?
9	(Translation by Translator)
10	(Comment from the audience)
11	TRANSLATOR: He's going to see what he's going to do.
12	MR. KING: Did
13	HEARING OFFICER: It's okay.
14	MR. KING: Okay.
15	HEARING OFFICER: Well
16	MR. KING: We'll pick it up.
17	HEARING OFFICER: I'll pick it up.
18	(Translation by Translator)
19	HEARING OFFICER: Johnny, it's important that we have
20	it in little pieces so she can translate.
21	PUBLIC TESTIMONY OF MR. JOHNNY AHTUANARUK
22	(As translated by Ms. Mabel Pederson)
23	He used to live in Barrow, and then one year, him and
24	his sister were talking about moving back around this area to
25	spend the summer. That was before Nuiqsut was planning. He

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 said he got land for the (indiscernible). He make it bigger from what they got. He make it bigger when he was marking it or something like that. And then the North Slope Borough decided to help the people to move back, whoever wants to move back, around their area, this area, 'cause they used to live off this land. Their parents and their ancestors lived off this land.

back to the place where they used to live and where they grew up. That's how they make the Nuiqsut, you know, so people could come back to their -- where their parents used to live. Because he helped him, they gave them \$500 to start with, which isn't much. At that time, they were living in a tent. No houses, just in the tent all through the winter. No heating system, no coal to burn, no wood to burn. They have Coleman stove. They lived through the winter that way. '73.

HEARING OFFICER: '73.

TRANSLATOR: 1973.

MR. AHTUANARUK: Yeah.

BY MR. AHTUANARUK (Resuming):

At that time, there was two other guys that was in with him. They marked the property around where they were going to -- you know, where they wanted to be hunting, or something like that. And back to the place where you guys want to put the pipe and drill down there, he knows in summertime,

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there's lots of fish there, and he knows they're going to be 1 disturbed when you guys start working around in that area 2 'cause there's lots and lots of kakta (ph) around in that area 3 in summertimes. Even though they come through the river, there 4 are fish down there. That's going to be very much disturbed by 5 drilling down there. 6 Wherever that pipe you guys put under the ocean floor 7 down there, since that happened, them kakta (ph) fish, they go 8 skinny. They are skinnier than they used to be. There is 9 something wrong with them. It might have something to do with 10 that pipe. It -- something's making them skinny. You know, 11 they used to be fat. 12 Is that the Northstar pipe he's talking MR. LOHMAN: 13 about? 14 TRANSLATOR: Huh? 15 MR. LOHMAN: Is that the Northstar pipe that he's 16 talking about? 17

> That's what.... TRANSLATOR:

MR. KING: Or Alpine?

MR. LOHMAN: Or Alpine? What -- which pipe is he talking about?

(Translation by Translator)

TRANSLATOR: That pipe that's close to Prudhoe Bay.

MR. AHTUANARUK: Prudhoe Bay, passing maybe. Passing Prudhoe Bay south.

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(Translation by Translator)

(Side conversation in Inupiat)

MR. LOHMAN: The Northstar pipe that just went in.

TRANSLATOR: Northstar.

MR. AHTUANARUK: Northstar, yeah.

TRANSLATOR: Since that one, there's -- the taste of the fish changed, and they are not fat like they used to be.

Something is causing that.

BY MR. AHTUANARUK (Resuming):

Right now, the fish that they used to get down here, they used to be so healthy, so shiny, fat, more like seeping out through their skin, you know, before. Right now, they are skinny. They look sick. They are dark; they are not shiny like they used to be, you know, healthy looking. Right now, they're so skinny.

He got the same feeling as Noah, you know, while there's land, that where they could drill, while they are still finding oil in land, they should -- he hates to see the drilling done down in the ocean 'cause the land is -- they're still finding oil here in land, where they're going to disturb the mammals down there in the ocean. So he hates to see that drilling done in the ocean while they could get the -- find the oil around the land. Thank you.

HEARING OFFICER: Thank you. And we need him, for the record, to state his name.

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1	TRANSLATOR: Oh. Johnny Ahtuanaruk.
2	HEARING OFFICER: Good. For the record. Thank you.
3	MR. LOHMAN: Can I ask Johnny a question?
4	TRANSLATOR: We (indiscernible) from Nuiqsut from way
5	back.
6	HEARING OFFICER: Okay. And Tom Lohman has a
7	question for Johnny.
8	MR. LOHMAN: I got a couple of questions for you,
9	Johnny. First, have you had the same problem with the fish at
10	any other time in the past? Before the pipeline.
11	(Translation by and through the Translator)
12	MR. AHTUANARUK: No. The fish never looked unhealthy
13	before. That's
14	(Translation by Translator)
15	MR. AHTUANARUK: They started noticing the difference
16	on the fish the past two years. This year is the worst part,
17	you know, the look of the fish and the taste. It's worse this
18	year. It's
19	HEARING OFFICER: Okay.
20	MR. LOHMAN: Okay. And the next question is, in that
21	document that's floating around somewhere I need it back, by
22	the way, Rosemary.
23	ROSEMARY: Yeah.
24	MR. LOHMAN: But there is some discussion in that
25	document of a thing called tainting. And that's a term

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 TRANSLATOR: Of what?

MR. LOHMAN: It's called tainting. I'll explain what it means. Basically, what it means is, the feeling of the authors of the document is that if there's an oil spill in the path of -- they talk about bowhead whales -- in the path of the bowhead whale, and even if a lot of whales aren't killed by going near or through the oil, that there'll be a feeling among the people that they don't want to harvest -- sorry -- that they don't want to harvest be whales.

And the name they give that is tainting, that the whales would be tainted, and that you wouldn't feel like harvesting or eating whales that may have been exposed to oil, or were exposed to oil. And my question, I guess for the Borough is, Is that true? Would you not want to eat or harvest whales after there had been an oil spill in your area? Would it apply to other species, like fish? Would you stop harvesting fish for a while after an oil spill? And how long would that last if that's true?

(Translation by and through the Translator)

MR. AHTUANARUK: No families would eat the seal.

They sure wouldn't want it if that done, around the whales too, they say. So I interpret what you were saying. Did you want to know what they think of that?

MR. LOHMAN: Yeah, what do they think of that? Would they stop harvesting fish or whales that had migrated through

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an area where an oil spill is? Let's say even -- let's say there was an oil spill out in the Barter Island area. Would you hunt whales that year?

(Translation by Translator)

MR. AHTUANARUK: No. They wouldn't want to hunt around that area where there's a oil spill. They wouldn't even want to do no -- they wouldn't want to fish around that place where there's a fill -- spill. Like those first....

MR. LOHMAN: Yeah, it's more than that. The question I'm asking, we've heard this from some people, even in Point Hope and down in the St. Lawrence Island area, that if there was an oil spill in the Beaufort Sea, they wouldn't take whales that year.

TRANSLATOR: No, they wouldn't, they say. They wouldn't want to hunt around that. It would -- I mean.... (Translation by through the Translator)

MR. AHTUANARUK: They wouldn't want any oil spilled in the ocean 'cause they won't be whaling down near where the spill was 'cause it's very, very bad to taste the oil on any kind of a animal. It doesn't taste good at all. They wouldn't want that to happen, even to the fish.

You know, since you guys are finding oil and taking it out of Alaska, around this area, it's just like taking some from them. And you guys use all the land, drilling here and there, keeping animals away from this area from -- with the

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noise and everything. The fish out there (indiscernible) and the whales out in the ocean down there, if that happened, if the animals going to come around here no more. You know, if you -- if they keep drilling around this area, where would they go to go get their meat?

So if that happened, he would like to see some reindeer herd -- reindeer shipped down here. It's just like you guys wanted the oil out there, he would like to see some reindeer shipped down here for the replacement of the animals that is being driven away from here. He would -- that would be right, you know, since with all these noise around here, they scare the animals. You know? The day I fly, I never seen nothing except about ten, five miles away from the mountain. That's the only caribous I seen. We fly in the open, and I didn't see nothing.

He's thinking about that. If that happened, if the animals wouldn't come around here no more, what's going to replace them? That's their living. That's their way of their making a living. You know. That's what they live on. They hate to see them animals be driven out of here. So if that happened to happen, he would like to see some reindeers shipped down here so they could, you know, raise them, herd them, just like you guys herd the cows down there, sheep, and things like that.

HEARING OFFICER: Thank you, Johnny. Thank you.

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MR. LAMPE: I wanted to add a comment to Tom

Lohman's -- just, you know, to elaborate a little bit more.

We're already a living example of if you would eat

contaminated animals or fish. Right now, our burbot is

contaminated with PCP from the contaminants in Umiat. And

we're -- I'd say like 60 percent of the village used to harvest

burbot. Now I'd say only 10 percent, if even any 10 percent. I think only two families now go out and hunt burbot. I'm one of them, and then there's another one, and then there's a couple, maybe three or four guys that sit -- but that gives you an example that no one wants to eat contaminated fish, or even wants to risk it. But, you know, that gives you an example there.

MR. LOHMAN: And you glow in the dark now, don't you?

MR. LAMPE: Yeah (laugh). I don't glow yet.

HEARING OFFICER: Thank you, Leonard. I did -- we kind of got a little ahead of ourselves. I did want to introduce Albert Barros. Mabel? Albert Barros is -- hang onto that for a minute (laugh). Albert Barros is our Community Liaison with MMS. So if you could -- that name is right there, Albert Barros. He's our Community Liaison with MMS.

TRANSLATOR: What's MMS stand for?

HEARING OFFICER: Minerals Management Service.

That's the organization.

(Translation by Translator)

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1	HEARING OFFICER: The Community Liaison.
	TRANSLATOR: Albert Barros.
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3	HEARING OFFICER: Right.
4	(Translation by Translator)
5	HEARING OFFICER: Also, there are three people here
6	from BP, and those are Luke Franklin, Dennis Koehler, and Cash
7	Fay. If they can identify themselves. Luke Franklin?
8	(Translation by Translator)
9	TRANSLATOR: Dennis?
10	HEARING OFFICER: Koehler.
11	(Translation by Translator)
12	TRANSLATOR: And Cash Fry (sic).
13	HEARING OFFICER: Fay. There. Good. And if anybody
14	has questions for any of us or of BP, they should feel free to
15	ask those questions.
16	(Translation by Translator)
17	HEARING OFFICER: Thank you.
18	MR. LAMPE: Can we go up and down, back and forth, or
19	just once?
20	HEARING OFFICER: Any way you want to do it. But Ted
21	Rockwell did have a question that he wanted to ask Noah.
22	MR. ROCKWELL: Yeah. The question was regarding the
23	statement that Noah made about wanting to limit the drilling to
24	three months. What I wanted to know was does he mean literally
25	the drilling or all activity that would occur on the island,

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 the production and everything?

TRANSLATOR: Oh, I could answer that.

MR. ROCKWELL: Boat traffic and everything else.

TRANSLATOR: I could answer that one. He hates to see any kind of activities being done other than those three months.

MR. ROCKWELL: Okay.

TRANSLATOR: In those three months, he would like to see you guys be working only on three months, but after those three months, he would like to see anything shut -- everything shut down, get everything quieted down in the ocean, you know, because the mammals are the ones that's going to be needing the quietness down there. That's where they....

HEARING OFFICER: Noise is the main issue? Noise?

TRANSLATOR: Noise, and he's worried that there might be some oil spill.

(Translation by and through Translator)

BY MR. ITTA: Yeah. He would much rather see, if it's only necessary for you guys to be drilling down there -- if it's only necessary. If it had to be done only three months, he would like to see you guys work down there only three months at a time. That's in wintertime, December, January, and February. There's hardly no animals down there during that time. So and other than that, you know, he'd like to see everything shut down and get everything quieted down for

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1	them animals to be back around in that area.
2	HEARING OFFICER: Thank you.
3	MR. LOHMAN: Noah talked about when the Navy ships
4	first came to Barrow looking for oil. Tom Brower once told me
5	about a time when a Navy ship got hung up on a sandbar in
6	Barrow and let go of a bunch of oil to get off the sandbar. Is
7	Noah familiar with that?
8	TRANSLATOR: With the what?
9	MR. LOHMAN: There was a Navy ship
10	TRANSLATOR: I have to get closer to you. I can't
11	hear you.
12	MR. LOHMAN: Oh, I like that.
13	HEARING OFFICER: We also
14	TRANSLATOR: Hey, I'm not young no more.
15	HEARING OFFICER: We also need
16	MR. LOHMAN: I got a
17	TRANSLATOR: I guess I'm not young no more, so
18	HEARING OFFICER: You need to state your name each
19	time
20	MR. LOHMAN: Okay.
21	HEARING OFFICER:for the record so when he does
22	his transcription, he doesn't have to remember.
23	MR. LOHMAN: Tom Lohman, for the record. I just feel
24	like saying that. Tom Brower in Barrow once told me about an
25	incident where a Navy ship got hung up near Nelson Lagoon on a
	Executary Court Reporting

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 sandbar and let go of a bunch of oil to get off the sandbar.

And that people didn't see birds and fish in that area for three or four years afterward -- or whales, in the lagoon area for three or four years afterward. And since Noah mentioned the Navy ships, I wondered if he knew about that incident.

(Translation by and through Translator)

MR. ITTA: Yep, he remembers that. He knows about that.

MR. LOHMAN: And is it true they didn't see animals for -- for how long afterward?

(Translation by and through Translator)

MR. ITTA: There were lots of seals and lots of ducks and all kinds of animals that was killed by that oil they spilled in the ocean. That small portion of that oil they spilled in the ocean, that time when they just spilled it out of that ship, killed lots of seals, lots of ducks. But they seemed to come back right after they cleaned it up. That small portion of that oil got in the ocean, caused lots of animal problems. You know, they killed lots of animals on there. But then they cleaned up all summer long, but after they cleaned it up, they seemed to come back. There are still some around there, but then that oil is no good for any kind of animals in the water, any kind of water. There's -- it kills.

MR. LAMPE: He said the environment was never abundant like it was.

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TRANSLATOR: Yeah.

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MR. LOHMAN: Thanks, Noah.

HEARING OFFICER: Thank you.

(Translation by Translator)

MR. ITTA: He remembers that oil, that oil spill in Valdez, and when that happened, there was hardly no small birds around here, that they never come back up here, even the pren (ph), you know, the keys (ph). The few come, but not like they used to. Lots of that killed the animals that used to come up here, too, you know. He remembers that.

That's what he would like to see you guys do your drilling in those only three months. 'Cause in March, the animals start coming back out this way, and he'd much rather see that area be quiet for the animals to be back to, so they wouldn't have to wait for them when they disappear.

You guys have -- in this area, they have to look for the oil in the ocean. He would like to see you guys keep the ocean clean, not even a drop of oil be spilled in the ocean, 'cause even a small portion of the oil could kill lots of animals. 'Cause he very much noticed the taste of the fish, that white fish that they get from Mayorhagdak (ph), he notice the difference. They could hardly eat them now. They're so different. They don't taste like a long time ago when they They don't taste good; they couldn't eat them. were healthy. So he hates to see any oil spilled around where the animals

where they live off from.

HEARING OFFICER: Thank you. Is there anyone else who would like to testify? A number of people have signed up. Yes. Please. And please state your name when you start your testimony.

(Translation by Translator)

MR. LOHMAN: Mabel. Mabel.

PUBLIC TESTIMONY OF MR. ARCHIE AHKIVIANA

Yeah, my name is Archie Ahkiviana. I'm President of Nuiqsut Whaling Captains Association; also, alternate Commissioner for AEWC.

First of all, I'll tell you this: that I'm opposed to any kind of oil activity in the east side of Cross Island, of any kind, 'cause we had some problems when they had activity around Camden Bay area 'cause the whales were devoted -- chasing out about 25 miles. We had to go to some small island out, and we had difficult time. And I also lost my whale that year 'cause we couldn't tow it in 'cause it was too far out, and we got catched in the storm in that area.

If there's any kind of activities on the east side of this for whaling, any kind of activities on the east side of Cross Island, it would divert whale out from the coast line, from their migrating route. If there's no activities, we get -- you know, like last year, we stayed only -- stayed out only eight days to get our quota. See, if there's any

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activities in the area, we might spend two or three weeks 'cause we have to go way out. And then trying to tow those with a small boat is very hard, I mean, very hard, especially when it's stormy, kind of stormy, you know. But you could try to tow it, with a small boat, it's very hard.

That area is a critical area for whales, 'cause the small whales will go into that bay, I mean, into those -- in the inside of those Barrier Islands. We have seen them, not only whales, but we seen some belugas, porpoises that goes on that area, some -- seen some walruses up in that area, I mean, up where they go through. See, if there's any activities in that area, we would have a hard time again whaling with our small boats. We don't have a big ship or any kind.

And also, that area is critical for arctic ciscos that migrate through that area. And the peoples around here in North Slope, also the peoples in Barrow, Wainwright, you know, wherever, they depended on that arctic cisco. They liked that fish. So if there's any kind of oil spill or activities in that area, they would divert their migrating route also. That's how come they got crossways in those -- where? -- at Endicott? They got crossways at Endicott and also at West Dock. To let the fish go through. They migrate, from what I understand, from McKenzie River.

See, you could get the tax off some less ciscos.

They be for some -- from Fairbanks. You know, they really came

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in through McKenzie, but you could, you know, see the tax on those fish. So I'm very opposed of any activities in that area.

And then this high wind, we were down at Cross Island about a couple of years ago. We couldn't go off the island, even though we'd gotten all our quotas in, 'cause of the high wind. The swells were about 28 feet high. Even the seismic boat couldn't reach us, it was so high-winded, you know. And then when the wind died down, the seismic boat went after us to pick us up off the island 'cause we were getting low on water and food, you know, but we got a lot of whale meat and stuff.

HEARING OFFICER: Twenty-eight-foot swells were where again?

MR. AHKIVIANA: Around that area.

HEARING OFFICER: Cross Island?

MR. AHKIVIANA: Yeah. They couldn't -- I mean, yeah. Yeah, just right by the Cross Island, yeah.

BY MR. AHKIVIANA (Resuming):

Also, they couldn't reach us from -- even from West Dock. They couldn't go over 'cause it was so high, the waves were so high. And that current is swift in the inside of those Barrier Islands. So if there's any oil spills in that -- where there is -- where the Liberty is located, it will be very too critical 'cause they won't be able to stop it. It just goes through.

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1	We seen, when they have activities, they divert the
2	whales out. We had to go 25 to north some out, about 25 to
3	30 miles out. So any noise, activities in that area is very
4	critical for whaling migration. So I'm very opposed of any
5	activities in that area.
6	If they go up into ANWR, that would be better off.
7	You know. I'm for it. Maybe you guys could help us to open
8	that ANWR. Huh?
9	HEARING OFFICER: Maybe the President is interested
10	in that.
11	MR. AHKIVIANA: We'll write to him. You're the
12	peoples. You're the right peoples to talk with. Yes.
13	MR. LOHMAN: Archie, Tom Lohman again. This
14	TRANSLATOR: I got a question for Archie. Can I ask?
15	MR. LOHMAN: Sure, Mabel.
16	HEARING OFFICER: Sure.
17	(Translator to Mr. Ahkiviana in Inupiat)
18	MR. AHKIVIANA: You mean migrating east?
19	TRANSLATOR: Migrating toward Barter Island where,
20	you know, they do the whaling at the same time as you.
21	MR. AHKIVIANA: No, they migrate from the east side.
22	So no, it don't bother Barter Island.
23	TRANSLATOR: So it's not going to ever divert
24	MR. AHKIVIANA: Barter Island site, yeah.
25	TRANSLATOR: Oh, okay.

MR. AHKIVIANA: Yes.

MR. LOHMAN: Yeah, my question -- this is Tom Lohman again, for the Translator. This thing is inside the Barrier Islands. And a couple of things. How often do you see whales inside the Barrier Islands? Would noise at this location, inside the Barrier Islands, affect your whaling that is usually north and east of Cross Island?

MR. AHKIVIANA: Well, there's just too much high winds. You know, we go inside the Cross -- those Barrier Islands.

MR. LOHMAN: Yeah.

MR. AHKIVIANA: There's only one whale that we got, was by passing (indiscernible) that because they was so high-winded. You know? But they -- the peoples at Endicott has seen -- the Natives there? -- has seen belugas going in through there, some smaller whales, like porpoises or the right whales. And they would go out by the Northstar area.

And then we've begun to see some high current in that area also. On the -- at the west side of -- in between

Northstar and Midway Island. If there's ice coming in from the east side toward the west, once they hit that current, we seen them go straight down, north, northwest from that current.

It's getting noticeable. If there's any ice coming in from the east side toward west, they don't cross that no more, you know.

Even smaller -- bigger ice. We seen them go straight that --

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that current is changing somehow.

(Pause)

MR. AHKIVIANA: I'm opposed to any activities on the east side of Cross Island 'cause of our whaling activity, where we always whale.

HEARING OFFICER: Thank you.

MR. AHKIVIANA: Okay. Thank you.

HEARING OFFICER: Appreciate that, Archie.

(Off record)

(Tape Change - Tape No. 2 of 3)

(On record)

HEARING OFFICER: Eli. Will you state your name when he -- for that?

MR. NUKAPIGAK: Yeah.

PUBLIC TESTIMONY OF MAYOR ELI NUKAPIGAK

Eli Nukapigak, Mayor of Nuiqsut. I was one of the few whalers that caught the whale in 1973 when we were living in tents. And from then on, I've been out whaling ever since. As Archie has stated, that when he lost that boat and that whale, we also lost my boat 15 miles out from the nearest island. It just took only one minute for that whale to sink our boat, just like that. It was the Koogulu (ph) Prospect, that prospect in Camden Bay, the adverse effect of our whale — of our whaling that has happened is still going on and on and on.

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There's no turning back, but we'd like to see some stipulations done that no drilling or activities be done during our fall whaling in Cross Island. Be there no activities at all until our quota is met. And we would like to see that if this ever happened, how you going to -- what you going to do if the big oil spill happens over there? How we going to get our

meat from there on? The question like this ever happens.

the State or MMS have the say-so in that area.

But Nuiqsut is the most impacted village in our North Slope. Even though we say no to Northstar, the resolution that we passed in Northstar Island, we say no to it, but our higherups, like the State or the North Slope Borough, override the village that is impacted. Got to change that one around. Got to start listening to the most impacted village, even though

But because this is our hunting area, AEWC just passed a resolution in their last meeting that there be no development or seismic activity 15 miles radius from Cross Island. This happened this winter, so we used to hunt. Mike Willike (ph) used to hunt right in North -- Narwhal Island. That's a few miles from Liberty. We know that area that is the high concentrations of the plankton and small fish. It is -- now, we know a few places where the whales eat on their migration path.

I, for one, had caught a whale two miles from Northstar Island in '97. We have seen and witnessed about

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hundred or so whale, bowhead whale, grey whales, feeding right in the shore -- near shore in that island. The 30-meter mark is where the zooplankton congregate, and that's where the -- shallow area where the bowhead start feeding on their way back south.

I would like to see more studies on the zooplankton and also other food sources before any other development ever occur because Northstar is just a -- it just happened two years ago. We would like to see more studies on that area, of our ecological system so that we know what -- how much impact and how much adverse effects is being done in our area of where we do our hunting.

This is the stuff that we had to go through. Our way of life will never change. We're still going to keep on hunting. We're still going to keep on living the way we are. We will never change the way unless any big oil impact, like an oil spill, ever happens in our area. How much (indiscernible) capacity do you have if you develop Liberty? What kind of impact are you going to give the village if any occur, if that happens?

Just recently we heard from the Northstar, we heard there was some spill, mud spill all over the Northstar Island. It was a good thing it happened when there was ice around. But how about when there's nothing but water and open area with scattered ice? How you going to clean up all that area if it

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happens that way? Thank you. 1 HEARING OFFICER: Thank you very much. 2 Tom Lohman again. I have a question for MR. LOHMAN: 3 you, Eli. You talked about whales feeding near Northstar 4 Island. Do you mean Northstar Island or Seal Island where the 5 Northstar development project is? You know, they switched 6 names on us. 7 MAYOR NUKAPIGAK: That same place. That's Seal 8 Island, Northstar Island. That's where..... 9 MR. LOHMAN: So that island, not the island called 10 Northstar. There's..... 11 MAYOR NUKAPIGAK: Mm hmm (affirmative). 12 MR. LOHMAN: Okay. So the Northstar development 13 island. 14 MAYOR NUKAPIGAK: Yeah. 15 MR. LOHMAN: Yeah. Okay. Cool. 16 HEARING OFFICER: Thank you, Eli. Who else would 17 like to testify at this point? Sure. Cash Fay. 18 PUBLIC TESTIMONY OF MR. CASH FAY 19 Hello and good evening. My name is Cash Fay, 20 representing BP Exploration Alaska, Incorporated, herein BP. Ι 21 am the Permitting Advisor for the Liberty Project. BP 22 appreciates this opportunity to present testimony on the 23 Liberty Development and Production Plan and the Draft 24

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Environmental Impact Statement.

The Draft EIS generally presents a thorough and comprehensive analysis of the potential impacts of the Liberty Project. We commend the Minerals Management Service, U.S. Environmental Protection Agency, and the U.S. Corps of Engineers on delivering the Draft EIS and thank you for your hard hours of work. We are particularly pleased that the North Slope Borough has also participated with MMS on the EIS, bringing important local perspective to the process. In particular, we commend the EIS team on ensuring that traditional knowledge is included throughout the document.

BP is confident the Liberty design of a gravel island and subsea buried pipeline are appropriate engineering technologies to develop, produce, and transport oil production in this location of the Beaufort Sea. BP has incorporated numerous environmental mitigation features in the project, as detailed in the EIS, and we have made a concerted effort to address local knowledge, information, and concerns obtained through numerous meetings and workshops in the North Slope Borough communities.

BP is aware of the issues and concerns some members of your community have about the effects of the Liberty development on subsistence use and is committed to enter into a conflict avoidance agreement with the Alaska Eskimo Whaling Commission and with the Nuiqsut whalers, in particular, to ensure mechanisms are in place to avoid or minimize impacts to

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subsistence whaling activities in the fall. We have entered into similar agreements in each of the past three years for our open water seismic programs and the Northstar Development Project.

BP also would like to draw attention to other environmental mitigation features that demonstrate our commitment to build a safe and environmentally sound project. Examples include minimization of island footprint to a surface area of approximately five acres; minimization of marine discharges through disposal of waste streams, including drilling wastes, in a permitted injection well; and process design to minimize carbon dioxide emissions and to ensure air emissions meet national ambient air quality standards.

BP's proposal is an environmentally sound alternative involving the shortest possible pipeline route. The pipeline is designed to protect it from ice gouging, strudel scour, near-shore permafrost, and coastal erosion. BP's pipeline design comprehensively addresses these design issues.

The Liberty Project will bring significant revenues to the state and the North Slope Borough and will generate many Alaskan jobs through Alaska hire and contracting. In the North Slope Borough, BP has introduced a number of training and job initiatives in these areas, such as:

One, the Ikinalvik (ph) Initiative that includes six programs designed to train and recruit North Slope residents

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for industry employment or preparation for college curricula in 1 the sciences and engineering. 2 Two, a joint recruiting program with Arctic Slope 3 Regional Corporation. 4 And three, training and contracting programs for the 5 village response teams through Alaska Clean Seas, Elisivik 6 College, Kukpuk, and KIC. 7 Alliance partners in the Liberty Project include two 8 Arctic Slope Regional Corporation subsidiaries. They are 9 Houston Construction Company and Alaska Petroleum Contractors, 10 which are involved in project construction. 11 Finally, we recognize that the North Slope Borough 12 has its own approval process through rezoning, which will 13 involve public comment and hearings on the Liberty Project. 14 are committed to continue to discuss the project and address 15 the issues and concerns of the North Slope communities. 16 In addition to this testimony, BP will be submitting 17 detailed written comments. Thank you for your opportunity to 18 comment. 19 Thank you, Cash. HEARING OFFICER: 20 TRANSLATOR: Did you want me to translate that to the 21 people out here? 22 HEARING OFFICER: Please. 23 TRANSLATOR: Can I borrow your paperwork? 24

(Translation of Mr. Fay's comments by Translator)

(Questions from the audience and responses by the Translator)

(Pause)

(Translation by Translator continued)

MR. LAMPE: I have a question for Mr. Cash (sic), if I could.

HEARING OFFICER: Certainly.

(Translation by Translator)

MR. FAY (In an undertone): Leonard Lampe, for the record.

PUBLIC TESTIMONY OF MR. LEONARD LAMPE

(First in Inupiat.) How could agencies as yourself that's supposed to protect our environment -- my name's Leonard Lampe, for the record, and it's questions for BP as well as the agency. A protection agency is supposed to help protect our air, land, and sea. Right? And Minerals Management is supposed to be kind of helping out people in -- and keeping the world going in energy.

How could an agency and as well as BP put up a plan like this when you have no proven method of cleaning a oil spill in the Beaufort Seas in the ice conditions? How can you give them the permission to drill in our ocean with no proven method to clean it up? Who's going to be responsible? Who's going to bring our heritage back, our livelihood, our Inupiat way? It took us thousands of years to stay alive, to prove to

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ourselves and the rest of the world we can stand on our own two feet.

And with a oil spill like this, that's just another blockage for us, and I don't think we can survive that. We're just going to be another lost people in this world. Like yourselves, trying to find your history, where your wagon came from. We know where we came from, and hopefully, we know where we're going, but all of this is in your hands. And how -- I'm going to ask you, How can you permit someone to drill in the ocean when there's no proven technology to clean up an efficient -- a oil spill in that kind of waters or ice conditions?

Protection agency, you're supposed to protect us, making sure that we are not vandalized like this. Or as human rights, as humans, as people, as Inupiats, you're supposed to make sure that our environment stays the same, our animals are here, our whole world stays the same for us to keep living. That's a protection agency's job, is to protect our environment and the people. And I don't understand how can you give anybody a permit to drill when you have no proven technology. They don't even know how to clean a spill out there. Even Alaska Clean Seas, been studying years and years and years, and they have no proven technology, nothing. They cannot prove how to clean a spill out here.

I want to know how this agency can give that

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1	permission to throw away our livelihood like this. That's my
2	question to you. Thank you.
3	HEARING OFFICER: Okay. Do you want to
4	MR. ROCKWELL: Sure.
5	HEARING OFFICER:handle that?
6	MR. ROCKWELL: Ted Rockwell with EPA. I think it's
7	very important, for the record, for it to understand that
8	this is not EPA's project. We do not we are not part of
9	BP's project.
10	MR. LAMPE: But you are the ones with the permit.
11	Right?
12	MR. ROCKWELL: So but first of all, it's important
13	to know that.
14	MR. LAMPE: Yeah.
15	MR. ROCKWELL: If you want to translate that?
16	TRANSLATOR: Repeat that for me, please.
17	MR. ROCKWELL: Okay. What I said was it's important
18	to know that the project that the EIS is written on is not
19	EPA's project, it's BP's project.
20	(Translation by Translator)
21	MR. ROCKWELL: Secondly, EPA has not made a decision
22	to issue a permit.
23	(Translation by Translator)
24	TRANSLATOR: To BP?
25	MR. ROCKWELL: To BP, correct.
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(Translation by Translator)

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MR. ROCKWELL: Thirdly, the purpose of this hearing is for us to hear what the concerns are from the people who are living here so that we can put those concerns together with concerns that we will have, and we can -- and that we think of.

TRANSLATOR: Okay.

(Translation by Translator)

MR. ROCKWELL: Once we get through with this, all of the public hearings, and we get all the information, then we'll be in a better position to know how we need to proceed.

(Translation by Translator)

TRANSLATOR: What was the last part?

MR. ROCKWELL: On how we would proceed, how we would....

(Translation by Translator)

MR. ROCKWELL: And then lastly, it's important to know that EPA's decisions, we don't make a decision on whether to drill or not. What we're looking at, the permits that we're looking at, are only for, essentially, wastewater discharges, like you have sewer discharges here. That's what EPA is looking at. We're also looking, with the Corps of Engineers, at the effect to wetlands and the actual construction of the island. But the decision on whether to drill for oil or not isn't ours. What EPA does do is provide comment to MMS, who does make that decision.

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(Translation by Translator)

MR. ROCKWELL: And then lastly, Leonard, I'm sorry. I know that's only a partial answer, but it's all the answer that I can give at this time.

(Translation by Translator)

TRANSLATOR: Leonard's question was, my question to you, are you going to figure out, is whoever's going to be drilling, are they going to figure out a way to clean that mess that Leonard was talking about?

HEARING OFFICER: I'll talk about it.

TRANSLATOR: Oh, okay.

MR. ROCKWELL: I hit it to him.

TRANSLATOR: Oh.

MR. LAMPE: I got other questions, too.

HEARING OFFICER: I'll make this real short, Leonard.

MR. LAMPE: Okay.

HEARING OFFICER: The company has to supply us with a acceptable oil spill contingency plan, not only acceptable to the federal government but acceptable to the State. And we're well aware of the difficulties of cleaning up in broken ice, and so we await that plan to see that it's adequate.

MR. LAMPE: Okay. But still, there's no proven technology; right?

HEARING OFFICER: Well, we want to see what's in the revised plan that's submitted.

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MR. LAMPE: Mm hmm (affirmative).

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blessing, I think, up here.

HEARING OFFICER: And it will be a plan that's submitted for Northstar, and there'll be a plan for Liberty.

FURTHER PUBLIC TESTIMONY OF MR. LEONARD LAMPE

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I know, too, hundreds and thousands of dollars come off these projects to the State and to the departments, but, you know, the people that are impacted, we don't see any of that monies. I mean, maybe very little in programs, maybe the Borough in tax -- you know, taxes, with property taxes, but that's about it. And then we put up with all this impact and all this -- it's more of an impact, a burden, than it is of a

You talk -- BP talks about jobs, how they promise all these jobs to us. We have 560 residents, and not one -- not one -- is working for British Petroleum or its contractors. Now, that gives you some kind of an idea. And they said this about Northstar. They've said this about other projects in the They promised us jobs, and still, we haven't seen anything or heard of anything here in the village. That always comes with projects, promises of jobs and wealth and money, but it doesn't happen on this end. Maybe on your end. Maybe in Anchorage.

We see a lot of BP workers and their children, and their children's children, going to work there in the industrial area, but not our children or ourselves. And that's

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a fact. I lost a job so one of them BP big boys's sons can go to work. That made me determined to go to school, to college. Said my son's going to college, so you're fired today.' So I made up my mind the next day to go to college. So we're still losing jobs today to the industrial and their sons and their family members. They promise you that they'd give us the jobs. We don't see them on this side.

Another thing is whales, they're very disturbed by noise, making it very, very dangerous for us. It's already dangerous enough. You know Alaska fisherman, they say, have the most dangerous job in the world. I think whalers, Inupiat whalers, have the most dangerous job. And it's not -- you know, it's not for pay, it's for food, it's for tradition. And these whales that are being bothered by noises get very intense of what's happening here. This is not normal, so they get very protective, very disturbed, especially among the young, when they have young with them.

We have heard from captains earlier tonight how they've lost their whaling crews, their whaling supplies, their whaling boats, almost their lives, because of whales that are being disturbed. And then when we approach them, they're very protective and very -- 'cause they've already been disturbed. So I wanted to let you know that drilling not only impacts the wildlife and the mammals, it also impacts us. It can take our life away easily. Noises like this can take our lives away.

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And I want that to be in the record, that you heard some hostile whales in the back, and that's all proven because there was drilling around those areas. And next years, or years later when there was no drilling, the whales are back to calm, the way they're supposed to be, and not so protective. But when there's noise and drilling around, they become very agitated and very protective. And our elders have told us that years and years, and that's starting to become proven methodology, or proven to us, that, you know, when we start losing ships and start losing people and crew members, hey, maybe there is some truth to this about noise disturbance disturbing whales.

We've had a lot of occurrences with near-shore -Northstar is still too young. We haven't felt the full impacts
of Northstar yet, I don't think. Sure, the company does all
they can in trying to modify the rig into the animals and
the -- what about the people? You know? Sure, the Alaska
Whaling Commissions takes care of the whalers. What about the
fishermen and the people that hunt the walrus and the arctic
cisco? Those people aren't being protected.

They don't have no, you know, agreement, where there's all this agreement. They don't have none of these agreements and provisions and guardians like the whalers do. We got to think of those people as well because you're protecting one area of people and you're not protecting others.

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And I don't think that's fair, as a fisherman myself. You know, some people whale and some don't. And that's how people feel, that you're protecting the whalers and the whale, but you're not protecting us fisherman and people who want seals. That's how people feel.

So it's not fair among everybody that you take care of just only one group of people and not others. Even though, you know, the whalers are the most important, but there are other groups up there that need to be recognized as well that are losing their way of life or their harvesting.

There's a lot of issues I could get into, but I think these are the most important that I can think of right now.

Besides, you know, you know me, I'm always -- they always call me the Inupiat environmentalist, but it's -- I speak out because I think this is -- this is the way I feel. And of all my years of experiences working with the industry, I feel that -- I still feel there is no proven technology to clean, efficiently clean, the arctics (sic) in our waters, and there shouldn't be any business out there until there is a proven method.

When you have a proven method of not disturbing the whales and making them agitated, as well as proving the cleaning, that you can clean the sea, I don't think any of us -- most of us wouldn't have a problem with this project.

But right now, you have lots of major steps in front of you

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that need to be overcome, and it's not going to happen overnight, and BP and everybody needs to learn that.

One of these days, we're going to have a big spill occurrence up here, and it's going to devastate all the people, their livelihood, everything. From what -- everything they've known from the ocean is going to be all, and it takes years and years to come back. It's going to take even more years up here on the Arctic Slope 'cause we only melt -- what? -- six weeks out of the year, we're purely thawed out.

So, you know, these things you need to keep in mind. It took all these many of years, and that's many long summers, many long weeks. We have just a few short weeks of summer up here, so it'll take much longer to clean efficiently a oil spill. And like the elder said earlier, you know, they seen just a small amount in a little area, what a big disaster it was. What a big -- you know, it was abundance of animals, and then just a little spill occurrence, just to get themselves out, what a devastating (sic) it was on that area for a long time, until the residents had to take charge of it themselves and clean the area up themselves in order to see any change -- positive change. I mean, and that was -- they had to take care of it themselves, and that was to clean up those spills as well.

I don't want to see that. There's no proven technology. You have -- you are disturbing the whales out

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1	there when you're drilling, making it more dangerous and
2	more you know, as it is for the whalers and everybody else.
3	So I want to thank you for your time, and hopefully, I don't
4	have to come back up here again (laugh).
5	HEARING OFFICER: Thank you, Leonard.
6	MR. LOHMAN: Wait. Sit down. Sit. Leonard sit.
7	Let me could I ask you a quick question, or do you want that
8	all translated before I ask a question?
9	TRANSLATOR: Should I?
10	MR. LAMPE: I could translate it, or try. Go ahead.
11	TRANSLATOR: Okay. (Comment in Inupiat, laughter.)
12	(Translation by Mr. Lampe)
13	TRANSLATOR: Okay. Can I
14	MR. LAMPE: Mm hmm (affirmative).
15	TRANSLATOR:correct you, if I may?
16	MR. LAMPE: Go ahead. Yes.
17	(Laughter)
18	(Translation by Translator)
19	TRANSLATOR: Okay.
20	(Translation by Mr. Lampe, side comment)
21	(Laughter)
22	(Translation by Translator)
23	(Side comments by Mr. Lampe and audience in Inupiat)
24	(Translation by Translator)
25	(Side comments by Mr. Lampe and audience in Inupiat)

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(Laughter)

(Translation by Translator)

TRANSLATOR: Okay. Thank you.

MR. LAMPE: Mr. Lohman.

MR. LOHMAN: Mr. Lampe. I want to -- Tom Lohman, for the record. I'm going to make a little statement about Borough permitting in a minute because Cash brought it up when he was up here. But before I do that, I want to ask you a question.

I've been looking at this document, and there's a whole section on cumulative impacts, which is what everybody here lives with on a daily basis. When you guys get up in the morning, you're dealing with everything offshore and Alpine and Kuparuk and everything else. So you, more than any other community on the North Slope, are dealing with the cumulative impacts of the oil industry in Alaska.

One thing that I don't see in here, and I want you to think before you answer me, how many of these meetings have you been to in the last year about Northstar, Alpine, McCovey, Liberty?

UNIDENTIFIED FEMALE SPEAKER: Two to three meetings a week.

MR. LOHMAN: A week. And that's an impact that doesn't show up on the documents. Everybody in this room would probably rather be doing something else right now.

MR. LAMPE: Monday Night Football.

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MR. LOHMAN: And.... 1 (Laughter) 2 Well, not now. And you're all --MR. LOHMAN: 3 hopefully -- are going to spend some time going and looking at 4 this document, too, and that's something -- I'm sure there's a 5 lot of other things you'd rather be doing. 6 MR. LAMPE: Yep. 7 MR. LOHMAN: You talked about your job. You have a 8 You also need to go hunting. You need to do a lot of 9 other things. Spend time with your daughter, who bothered me 10 all during dinner. 11 MR. LAMPE: (Laugh.) 12 MR. LOHMAN: But that's an impact that needs to get 13 talked about. So you don't need to lay it on the table here, 14 but we need to talk about that, as the Borough..... 15 MR. LAMPE: Mm hmm (affirmative). 16 MR. LOHMAN:to a community, to start getting 17 some handle on how much time you spend dealing with all this. 18 MR. LAMPE: Yeah. 19 MR. LOHMAN: And not just the time you spend, but the 20 anxiety it causes. So we'll deal with that. That's all I 21 wanted you to sit there for. 22 MR. LAMPE: Okay. 23 MR. LOHMAN: And then if you're done, I have 24 something to say about Borough permitting. 25

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MR. LAMPE: I want to know who's this guy. 1 (Laughter) 2 (Laugh) No, I'm just kidding. MR. LAMPE: 3 HEARING OFFICER: I think he's going to testify. 4 Again, Cash mentioned before that..... MR. LOHMAN: 5 (Translation by Translator and Mr. Lampe) 6 MR. LAMPE: Five years ago, I never spoke no Inupiat, 7 believe it or not. 8 MR. LOHMAN: Me neither. 9 (Side comments from the audience) 10 HEARING OFFICER: Okay. 11 MR. LOHMAN: Again, if I can for a few minutes. 12 Lohman. Cash talked about the Borough permitting process, and 13 I want to talk a little bit about that, but also the EIS 14 process and where it'll go from here. 15 They'll -- it's important to understand that comments 16 that are submitted on the document will be responded to in the 17 final document. This is a Draft EIS. And typically what 18 happens when a Final EIS is published is there is sometimes a 19 separate volume that has all of the comments that were 20 submitted on the draft. If they're a letter, they're broken 21 down point by point, and there is a response given. 22

So it's important to keep in mind that these guys are going to have to respond to anything that's submitted by you, by the Borough, AEWC, the BP comments, and so on. So that

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final document is important for that reason. It's going to 1 be -- it's going to include responses to your comments. 2 (Translation by Translator) 3 (Comment from the audience and response by Translator) 4 MR. LOHMAN: Now -- thank you, Mabel. 5 Now, the federal agencies are going to look at that 6 final document with all the responses to the comments that were 7 submitted before they make their decisions. 8 (Translation by Translator) 9 MR. LOHMAN: Now, the Borough process is different. 10 The way this is going to work is the same as Northstar. 11 Because this is in an area that's called our North Slope 12 Borough Conservation District where no development is allowed, 13 BP will have to get the area rezoned to allow this project to 14 take place in that area. 15 TRANSLATOR: Okay. Start from the start again. 16 forgot to make it short. 17 That was short. Leonard, was that.... MR. LOHMAN: 18 TRANSLATOR: Yeah, but you.... 19 MR. LOHMAN: Leonard will tell you that was really 20 short for me. 21 (Laughter) 22 TRANSLATOR: Okay. 23 MR. LOHMAN: The Borough process will start with BP 24 submitting an application to get the area rezoned. 25

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(Translation by Translator)

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MR. LOHMAN: Thank you. And that process begins with the staff of the Borough, usually the Planning Department staff, making a recommendation to the Borough Planning Commission.

(Translation by Translator)

MR. LOHMAN: And then the Planning Commission, by resolution, makes a recommendation to the Borough Assembly.

(Translation by Translator)

MR. LOHMAN: So it's the Borough Assembly, not the Borough Mayor or the Borough staff, that will make the final decision about whether to rezone this area to allow this project to go forward.

(Translation by Translator)

MR. LOHMAN: So you guys have to think about a number of different things going on at the same time. We hope you'll look at the document because we want this document to be as accurate as it can be so that the agencies that are looking at it make the best decision they can.

TRANSLATOR: Okay.

(Translation by Translator)

MR. LOHMAN: But you also need to understand that you have a Planning Commission member from this community, and you also have an Assembly person representing your community. So those are two people you want to get across your views to on

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this project.

(Translation by Translator)

MR. LAMPE: On the Planning Commission, Planning Commission member, Maggie Kowalski (ph). Also North Slope Borough Assembly member is Frank Long, Jr.

(Translation by Translator)

MR. LOHMAN: And the last thing, 'cause I know we've got other people that need to talk, is that we hope that BP will submit their application to the Borough and not make us make our decision until the Final EIS is out because we would like to see all of the responses to your comments and to our comments and to every other agency's comments that has experts in it that we don't have before we have to make our recommendation to the Planning Commission and the Assembly. That did not happen on Northstar. We hope that happens on this project. Now I'll sit down like Leonard.

(Translation by Translator)

(Question from the audience)

TRANSLATOR: Okay. You guys have to think about big ice groups, that no matter how deep the water is, it's always in to the bottom of the ocean, and they drag -- whatever it is they drag, that iceberg would drag that. It could go deeper than seven foot maybe, and then it's possible that that iceberg would go to that area and then drag that pipeline off that and broke it. It's possible. Because he knows there are some

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 icebergs that -- to his knowledge, there's always icebergs that's dragging at the bottom of the ocean.

Big huge ones, so, you know, when the storms come, they grow. That's how come some of those icebergs always have sand on top of them. They've been rolling under the ocean.

That's what he's afraid of.

MR. LOHMAN: Thanks, Mabel.

HEARING OFFICER: Thank you, Mabel. Thank you, Tom.

MR. LAMPE: I got a comment, too.

HEARING OFFICER: Yes.

MR. LAMPE: When you had that Liberty workshop -- or Liberty information meeting at the gym, I wish you guys were here. There was 150 people there, and the whole gym was stomping, "No offshore. No offshore." All night long, like a ball game. You know how it is with a intense ball game, high score -- or the score is high and the bleachers are "Whoo, whoo, whoo" (sic)? That's what it was. And everybody was yelling, "No offshore." And I wish you could have been here and seen that informational meeting on the Liberty. That showed you how intense the village was against this project. Just for your information.

HEARING OFFICER: Thank you. Did you get that?

Good. Rosemary or James? Whoever would like to go first.

MR. LOHMAN: James is in his Dude jacket, for the record.

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PUBLIC TESTIMONY OF MR. JAMES TAALAK

Thank you. I'm James Taalak, for the record. I'm a Cultural Gardener for the City Office of Nuiqsut. My job is to basically work under the auspices of the City Council and the community, for the most part, to pretty much observe and monitor, as much as I could, oil field activity, exploration and development.

Let me just share something I experienced last winter at Northstar. I took an opportunity to tour the site to see firsthand what kind of construction activity was going on out there. And the one thing that really stood out in my mind, and I asked some of the BP representatives out there about their trenching operation. You know, they take the rock saws and they make the trenches for the pipeline.

But the one thing that stood out in my mind was all the mud and gravel that was brought up and onto the ice. You know, it must have been for about, I don't know, 20 or 30 feet from where the trench -- trenching was, on over, over the ice.

And my question to them was, you know, when the ice melts, you know, how much of this gravel will be floating in the water?

Because I know in the area, you know, we have seals and fish and plankton and other sorts of, you know, animals that live in the area, if that would have any effect, you know, on that life. And they said it would have some effect, but it would be minimal.

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Summer came along, the ice broke up, the ice was moving out, you know, I'm going out there with the family to hunt seals, the bearded seal and ring seal. And going further east that way and seeing the ice pack out there, and probably some of the hunters saw it too out there, was, you know, blackness out where it should be white. You know. And the first thing that crossed my mind: Northstar. You know, the trenching. All the mud and gravel that was brought up as a result of the trenching at Northstar for the pipeline.

And I recall one of the other hunters -- I was out there another time -- sharing that same fact. So, you know, I can see on the map there the Liberty Project looks like it's going to be a ways out, you know, probably as far as Northstar or not as much, but five miles offshore and in an area where, you know, there is habitat, you know, to fish, to seals, beluga whales, and what have you.

And a trench in that area like that, where Liberty is located, you know, within the barrier islands and so much close to Cross Island, but a migratory route for some of the whales and other marine mammals, you know, if there were to be trenching out there, my fear, you know, when -- you know, if as much gravel and mud is brought out of the water, and when thaw comes around and this mud and gravel is released into the water to free-float, you know, right in the migratory route of the marine mammals, you know, I'm sure that, you know, that would

cause a diversion in the migratory route, especially for the whales.

I'd also like to close by asking or saying, you said earlier that at the federal and State level, there's an acceptance process for these projects and these prospects up here on the North Slope, whether it be on land or offshore, whatever. It would be nice, you know -- you know, for a community like ours, Nuiqsut and probably Barter Island, but for communities to have -- you know, to be very much involved in the acceptance process, you know, for an oil spill contingency plan.

I, for one, appreciate you all coming out here to Nuiqsut to hear our concerns, to take our input and, you know, our experiences with oil and gas field development and exploration in the area because, certainly, you know, for the last, I don't know, five years or so, like Mr. Lohman had said, you know, one of the impacts that we have to deal with are the meetings -- meeting, meeting, meeting -- month after month, week after week, you know, where we meet with people like you and the industry and try to come up with ways to work together or, you know, stop this project, work this project. You know, how can we go about this to where everyone's satisfied? So for that, you know, I appreciate that.

But as for an acceptance process, like I said, you know, from the federal level and the State level, we certainly

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appreciate you coming to listen to our concerns, but it would b 1 so much nicer if we were directly involved, you know, in making 2 that decision to accept whatever projects they -- you know, 3 they propose to do offshore. And that's all I have to say. 4 HEARING OFFICER: Thank you, James. 5 MR. TAALAK: Thank you. 6 HEARING OFFICER: Thank you for coming and 7 testifying. Do you want to translate, Mabel, or shall we move 8 on? 9

TRANSLATOR: Move on.

HEARING OFFICER: All right. Mabel wants us to move on.

(Laughter)

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HEARING OFFICER: Rosemary, I think you're next.

PUBLIC TESTIMONY OF MS. ROSEMARY AHTUANARUK

My name is Rosemary Ahtuanaruk. I am currently working with the City of Nuiqsut. I am the Vice Mayor, and I also work with the grants that we have for NPRA.

City of Nuiqsut has been very inundated with all of the development activities associated with the many projects that are currently slated for development. We are trying drastically to meet commenting deadlines, but it's very difficult to get a comment in when we're not even getting the materials in a timely manner. Oftentimes we're notified from the North Slope Borough after deadlines for comment periods,

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 within at least two to three weeks after the comment deadlines have already been come and gone.

We're supposed to be meeting tonight and responding to the report that was put out on the EIS draft, but since we did not have that, people could not respond effectively to that. You are hearing a lot of the concerns that our people are facing, and the biggest fear all of our people are stating is the harm that will happen if a spill prevents us from carrying on with our culture and our lifestyle. Our people exist today by the knowledge and perseverance of our elders. They passed on the ability to harvest from the land, sea, and air. We nourish our mind, body, and soul by this manner, relying on the skills that have been passed on by our elders.

We harvest caribou, wolves, foxes, wolverines, arctic cisco, char, salmon, ducks, geese, seals, whales, walrus, berries, and greens, as our elders have taught us over the centuries. We respect the land, sea, and air since they are our store and our garden. They need protection to continue providing for us. Our elders taught us that.

We have our first generations of people living in formally structured houses that require a new lifestyle of a cash economy to meet the costs of them. This restricts our harvest by not allowing us to follow the animals. We are facing many problems by this, for our men have been the providers of our families, and they must step between both

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worlds. They require the guns and the snowmachines to allow them to harvest in the narrow windows of time that exist due to commitment to work. They are torn by the traditional needs of providing from the land and the stresses of needing cash to purchase items that save on time.

The stress of these turn many of our people to the social ills of Western society to bury with the pains of these burdens. We cannot allow the ocean to be damaged, for our culture and our subsistence are mandatory for this. The proposed offshore development is risking this for us.

There is no adequate means of cleaning up an oil spill, and the damages it would create would be present over the generations to come. The socials ills of society are being brought into the villages by the workers of these projects that suck up the money as fast as it is made, taking it from our families. The lure of high-paying jobs are pulling our youth away from their educating, obstructing their progress to be educated leaders for the future.

The damages of developing on land are keeping us from traditional use areas and making harvesting difficult. The exploration and industrial activities push our access to the whales further offshore. The caribou are being scared and more difficult to get to. The fish have been affected, leading to poor harvests and poor quality of fish. The prices of the foods of the rest of the world are beyond our reach.

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Oftentimes parents must decide if they will purchase heating oil or oranges for our children.

The jobs are limited and seasonal, which prevent us from expanding our economies when our bills are year-around. There are families that do not have someone with a job all year long. They rely on the subsistence harvests to feed and support themselves. We have only 50 families that have one person working year-around, and there are over 100 families in our community.

The money from development goes further into the urban areas of the state than it does in the villages. The village residents get a boost from the Permanent Fund Dividend that allows them to survive for another year. This does not give them extra materialistic things but only a warmer month, with heat or a stress-free month with bills paid before they are due.

Oil development also takes away from our ability to adequately interact with the youth of our communities. The traditional skills and languages are being threatened by the stresses of time and advances of technology, limiting the willingness of the youth by seeing this as old-fashioned.

I oppose offshore development, anything in the ocean, because it will harm my family, my community, and our culture.

The noise and oil spills that are prominent with development of this type will affect the environment and natural resources

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that we depend on for subsistence.

A day in the life of a Nuiqsut resident has many hats that are readily forgotten when the basic life needs are met by individual -- invisible service providers. The reality of having water, food, and heat and shelter is met by others without our realities. When a village youth gets up in the morning, a reality of having diesel to heat the house is something he may have to obtain if their parent is working in the construction fields around Nuiqsut. The need to plan to get food out to prepare for their siblings after school, and to get water delivered, et cetera, all of the other things that a parent would do if they were in town to do it.

This is also multiplied by the reality that many of our youth have many extended family members around the community to care for in the same manner. The work force takes providers from this service away from the families needing it, the need for the teachers to harp attendance when basic life needs are being formulated by a time clock that does not take into account accessibility of services.

The barriers are there because the parents aren't there to communicate need by phone, and the students must meet these needs. The stress of trying to work with what they have available and the reality it takes time from them without their request is a cost that is not readily accepted. This is creating a problem with absence of responsibility when the hat

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is off.

The City of Nuiqsut has been facing a large invasion to develop the projects associated with the exploration and development of the natural resources of their area. We are trying to work with the entities that are associated with the organization and coordination of them, yet our resources are not being expanded to allow us the flexibility and demand necessary to meet the many needs that are being identified each day.

Our leaders are being stressed to the maximum, and the youth are also being impacted. The unknown impacts are yet to be identified. The rapid change in technology has prohibited this in the past, but with the information and technology available with the Internet, it has opened an avenue that is barred by cost and availability. We need to expand this accessibility to the powerful tool that has opened barred doors to many of the people now at risk. The trapper school has shown success that is created with variations to meet the needs of individuals that are at risk, and now we must focus on developing these tools to combat the problems associated with the development super-rush.

The identification of a fuel that will ignite learning and development and minds of the people of our community was a possibility that's lying dormant by lack of exposure. We are limited by the possibilities by having only

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cable t.v. Internet is a two-way interaction that needs to be inputted and developed as it is being used.

The library is part of the school that has a tough goal of trying to get students and education limited by the resources available to new staff that have to identify it as being available first. The community center, the teen center, the day care, and the cultural center that will soon be developed will be sites available for exposing the residents to this possibility. The luxuries that are available in Barrow are not readily available to village residents.

The North Slope Borough has exposed their workers to this tool, and the southern areas have been using this tool for quite sometime, but the reality is, it's not available to people in Nuiqsut. The possibility of creating a certification process without the costs of travel and absence from the community is the answer to the future growth of the providers necessary to fill our work force that is dependent on the many requirements to fill the needs of creating avenues to success.

During the last few winters, the activities of development have severely increased usage of the regular services provided by town. The water supply in the town's water tank has had to be refilled within a few months' period. The continuous — the water tank used to last for a whole year until it needed to be refilled. To remedy it, they thought of using a continuous traffic of a water truck, filling the tank

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and delivering it to the camp, since they also were out of water.

The diesel fuel supply ran out, and how many times this year emergency shipments had to be shipped in with plane loads to provide enough heating oil. The motor gas supply also had to be supplemented with flight supply instead of the trucked amount sustained in the village with the increased demand. The local store is expanding due to the increased services demanded with the hotel that was constructed two years ago, or how many years now, which houses the oil and gas related staffing and construction guests.

The facilities at Nuiqsut, just has a clinic, the airport, the cafeteria, the post office, the retail store, the sewage lagoon, and the landfill are services that are and will be used for future related activities. The demand for these services have only increased, but the budget has not. In fact, it has been greatly cut.

The North Slope Borough and our previous Mayor of Nuiqsut, Leonard Lampe, worked very hard to try to comment on many of the meetings that have developed over the years on all of this, but it seems like it goes into a unknown barrel because it never shows up as being responsive to our needs or our concerns.

Nuiqsut was lucky to get eight new houses built, but there are still many families, at least 20, that need houses.

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We have single families with -- a family with six children living in a one-bedroom trailer. We have another one living in a shack without adequate flooring, just plywood on the gravel. There are homes in which three generations live in one home. A family of twelve living in a three-bedroom house is one example.

There are funding projects that are available with the application process, and the North Slope Borough has been very successful in the recent years in acquiring some of this. But the City has had to donate this land in order to get housing projects because of many -- some of the families are behind in their payments, and that puts us low on the acceptability range because of the indebtedness.

Although a hotel is available, many relatives who move into Nuiqsut to work at the oil and gas fields may not use the hotel but stay with close friends or relatives. The hotel is filled to capacity with off-Slope workers. During the construction season in the last year, about 170 construction workers were expected to move to Nuiqsut. In the year 2000, more like 12,000 people were brought in, but it cut down in 2001 to about 200 to 600 jobs. When the project is done at Alpine, they estimate only 50 jobs for Nuiqsut residents, with over 200 jobs available at the facility.

When this influx was planned, with the dollar signs attached for the project to produce this oil, there was no

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further assistance given to the community to meet this invasion. The environmental effects are water quality changes; land use conflicts; chemical pollutant releases; oil spills; air quality degradation; alterations of hydrology causing a loss of fish and wildlife; noise pollution; traffic on road, dock, airstrip; sanitation and utilization construction -- and utilizes construction (sic).

Mitigation measures must be developed to minimize the pollution and habitat degradation; disturbance to fish and wildlife species; and subsistence uses. Tundra damages to traditional berries, such as salmon, black, and blueberries and other traditional plants used for nutritional and traditional purposes have occurred during the exploratory activities. Plants and berries take years to return to their original state after heavy activity occurring in an area where there is low snow accumulation.

Even though there are stipulations placed upon the permitting, not always are the developments occurring when they're supposed to. Most of the ice road development for this season was completed before Nuiqsut was even given opportunities to go to work. When they said that in January, 'Okay, we're ready to start working on the ice road,' many of our workers that did go out there to work found the roads three-quarters of the way completed before they even got out there. And we're the closest village, yet there were plane

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loads of people coming from the Lower 48, lower Alaska, coming up to work already for months prior to our people going to work.

Seismic activity leaves trails -- often leaves trails, leaves berms which cause safety hazards for snowmobile riders crossing traditional trails. Often there are incidents occurring in which snowmobile riders have to stop suddenly. And there was an incident in which a rider was thrown over the front of his snowmobile because this berm was hard to see in poor visibility.

Because of these oil and gas related events, Inupiat subsistence users do not hunt in areas where people, gasoline, and diesel fumes are present. Our hunters and trappers have been displaced from traditional trails, which has become harder and dangerous due to oil and gas activities and had to be redirected to avoid these traditional hunting areas. Abandoned seismic camp and human waste are present around their abandoned camping areas.

and have to wonder whether or not they should have crossed these lines. Now they say it's okay to cross them, but our hunters would rather not even enter an area that's being explored. There's so much traffic there, it's not going to provide good hunting until there's been snow blown over the track and the air has been dispersed so the fumes are no longer

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strong.

The community will be and depends upon continued use of subsistence resources because they are culturally and economically significant. The subsistence way of life, with its associated values of sharing food and its influence on the extended family and the traditional knowledge, is considered an integral part of being Inupiat. The subsistence diet is the direct source for the health and well-being of the North Slope Borough residents. Store-bought foods cannot replace fats, oils, and proteins needed to sustain a healthy body in the harsh Arctic climate.

Subsistence resources enter into a household income as food resource that does not have to be purchased. The loss of this subsistence resource is not something that can be replaced. It is not something that can be fully described. It will be a loss of income for the entire community if it does happen.

Village residents travel to Nuiqsut and participate in employment and, at this level, have some -- and in this way, at some level -- have some level of impact. Increased incidents of community social ills associated with rapid technological and social change cause problems with truancy, vandalism, burglary, child abuse, domestic violence, alcohol and drug abuse, suicide, and primarily the loss of self-esteem. This has materialized during transient employment cycles.

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 The influx of construction workers bring their own problems to a village impacted by oil development activities already. Historically, from past experience, we know that the incidents of alcohol and drug use increase dramatically. The North Slope Borough does not have the capability of hiring more police and emergency service personnel for the village of Nuiqsut, which has already been impacted by the Alpine field alone, let alone all of these other developments that are still bringing further impacts. Drug and alcohol use is the root of most emergency calls in the village, and thus will increase significantly during the boom/bust cycle of oil development activities.

As the development moves away from the community, so does the hope. But the reality is, the people that need to go to work in these fields are barred because they cannot get the training and the certifications needed prior to even being employed in these work fields. But people brought up from anywhere else, they get trained when they get to Prudhoe Bay. We don't have that option. We have to get trained before we can even get to the fields. Our people were waiting here in Nuiqsut for the training programs to get here this ice road season. Many of them didn't get out on the road until much of the work was already done. They were given the less desirable jobs of working the night shift.

Employment is limited in the North Slope. The North

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Slope Borough, the school, and the stores and the corporations provide the major year-around employment. Employment is at its highest during the winter construction season. Trapping and craft-making has provided some of the earnable income for our residents. Caribou, bowhead whales, beluga whales, seals, moose, and fish are staples of the diet.

It is expected that all North Slope communities will provide some labor needs once projects are proposed, approved, and developed. A very large project, coupled with an effective local hire initiative, could draw labor away from the local government positions of the North Slope Borough and village government. However, there are also concerns about the availability of local employment due to the lack of training for the new skills involved with the oil and gas activities. Life, health, and safety positions may be left inoperable due to the draw of these same people with their training currently being drawn into higher-paying positions in the oil and gas fields. Day-to-day operations may be inhibited during construction as well as after due to attrition.

Our community lost our fire chief of 15 years to the oil development projects, and we also lost our health aide of 14 years. We are now in the process of training people for these positions, but the local pool of applicants have been limited. Compounding the above problems, the employment rate has dropped severely due to the cutbacks in the North Slope

Borough budget. The work force has difficulty getting training required by the oil industry, and a very low percentage of workers from Nuiqsut are currently employed at Prudhoe Bay and Kuparuk.

The community finances are impacted -- are affected by the impact, will not be fully evaluated until all of the impacts are here. Funds needed to provide the fundamental services of Nuiqsut, needed for the impending impacted activities, is not following the impacts of the developments. The North Slope Borough has reached its bonding capacity and will not be able to provide funding for our requests. When the oil field jobs are available, they are often taken by outsiders.

The only major long-term opportunity identified by local economic growth is exploration and development, and our corporation has no alternative but to look at this for a means of developing their economic growth. This is a reality for the corporation who is working to build a profit for the village. It's not what all of our shareholders want, but it's an avenue that our corporation must look at with the limitations that are placed upon them.

While an increasing number of jobs available increase with development, they often attract transient workers who, due to previous experience, are given preference for these jobs.

The State funding for State revenue-sharing and safe

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communities has been dramatically cut over the last five years, and the City Office would have shut, to being open only one or two hours a day if we had not got some impact funds related to NPRA.

Although statistics are not generally available, all social service agencies involved with Nuiqsut report problems of alcohol, drug abuse, domestic violence, violent crimes getting worse each year with increased development. With the limited-wage economy, the utilization of subsistence resources is a major aspect of each village's economic structure. Throughout the era of oil development in the Arctic, local residents have expressed concern that the integrity of the Inupiat culture, with its basis in subsistence use, is threatened. This issue is still the primary concern for the future activity.

I think there was a lot of people that had talked about subsistence and whaling, so I'm not going to go on into them again. A village elder stated that a family of five needs about 1,000 miles of subsistence area to feeds its family adequately for one year. This takes into account unsuccessful hunts in different seasons available for subsistence uses. This can be multiplied ten-fold now with the increased attempts to harvest with being unsuccessful now occurring to our residents.

I have heard many times, especially this last year,

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of hunters going out every day during our high subsistence harvests, July, maybe August, of not harvesting one caribou for their family. If we're not able to harvest and prepare our food during the season when it's readily available, it's not going to be in our ice cellars during the long, dark months of the winter.

One of the biggest issues that affects our community is the loss of control. In addition to the loss of subsistence opportunities, the major severe impacts result from the petroleum development in other areas of the Arctic. It is the lack of control over these events experienced by the village. Nuiqsut residents state they are the last to find out what's happening to them.

They are never asked or generally considered about the pattern or course of the industry's development. They are merely informed after major decisions are in place. They would not spend the money making these studies if they were not planning to develop them. So it's a moot issue, after the fact. You're coming for the meeting, but you're already spending the money because you know this project is happening.

This perception causes enormous social stress and tension. It is reflected in the increased community social ills, such as the alcoholism, the domestic violence, and the drug abuse. Thus, existing and potential activities further exacerbate and destabilize stress and tension resulting from

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almost 20 years of petroleum activities in the region.

And since development would complete the pattern surrounding our traditional whaling site, it poses the most significant and long-term adverse social and cultural impacts of all the development of the North Slope, the potential for permanent reduction and/or loss of subsistence reserves, and thus, the viability of the Inupiat way of life.

My friend, Dora Nukapigak, brought in this concern. She's worked at the whaling station that is used as a communication point for the whalers during the times of development.

(Off record)

(Tape Change - Tape No. 3 of 3)

(On record)

BY MS. AHTUANARUK (Resuming):

Dora Nukapigak stated that in the past, when they allowed seismic activities to occur during whaling, whalers were forced to go anywhere from 5 to 30 miles away from Cross Island. Many of the whales were being sighted 12 to 30 miles north of Cross Island. There was a whaler who did succeed that year they were having seismic activity, but it took them 12 to 14 hours to bring the whale home. The meat spoiled, and it was lost to harvest. The muktuk was saved, but it was tainted by what we call ovtianuk (ph). It's not pre- -- it's not what we desire, but it's still usable. We used it. This would not be

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so if it were tainted by an oil spill. It would not be usable.

As well as the land where we have traditionally brought our whales up to harvest, to cut and store until we bring it to the village, if that area is damaged, we cannot bring our whales up there for who knows how long. And we would not attempt, because we do not harvest if it will be spoiled.

When they had seismic at Oliktok during whaling, it forced the whales way off the island. But the year after, when they stopped the seismic activity, they spotted whales one mile off the island. Seismic activities with abandoned cable lines, metal parts, and other debris that ends up in the ocean leads to hazards to our whalers. There's been problems with the old sandbags that they used to use to create the islands, of getting into the props. You can't see them; they're black just like the water, and they get into the prop and have damaged outboards as well as caused troubles with people trying to get there.

A lot of the jobs, from her experience, that were posed in your discussion about -- from BP, are posted in Prudhoe Bay's offices, but they're not posted here in Nuiqsut. How can we even consider these jobs if we're not informed? There is good advertisement in many of the employment areas around Prudhoe Bay. Nuiqsut's the closest place to get our employment resources of our people, but yet there's no advertisements here.

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These are just some of the comments that we have made in some of the meetings. There are many comments that are compiled in many of the -- all the EIS's that have been posed with all of the many meetings that have come through our community. Those comments should be reiterated and included in these comment -- in these statements that you're getting. Go back and research. Those people are not here. Some key people that aren't here to comment, Thomas Napageak, Abe Simmons, Jr., and -- who's the other one that's not here?

TRANSLATOR: Ruth Nukapigak.

BY MS. AHTUANARUK (Resuming):

Ruth Nukapigak and.....

TRANSLATOR: (Indiscernible.)

BY MS. AHTUANARUK (Resuming):

....all of these people have been -- and Lloyd Apolaqus (ph) is the one I was thinking about. All of these people have been at many of these meetings, but due to family issues within their own life, they're not here tonight. But I know they would support all of our comments, and they would have added many more.

The City has got computers, so I actually have records to draw from. This is the first time. It's because of some of the impact funds we got. We put it into getting some of this equipment. It's just a small piece compared to what the oil companies have to combat us, to prove why they should

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develop out there, as well as all of the entities throughout the Lower 48 that want this energy, as well as the overseas entities that want this energy. We're not getting very much from all of this development.

Yes, we have a tremendous school. Yes, we have a tremendous clinic. Yes, the Borough has had jobs that were sustaining our village over the year-around. But many of you that have come here have had jobs for many years in relation to your background in developing these. Not very many people in this room have had jobs year-around in relation to the developments here.

We're going to continue to comment. We're going to continue to state our concerns. But our youth don't even come to these meetings because their parents, before they were even conceived, have been coming to these meetings, and look at Nuiqsut now. There's almost pipeline all the way around us. When these other developments behind Nuiqsut get up, where are we to hunt?

Within my previous life as a health aide, I saw a lot of the bad. The incidence of asthma has greatly increased. When I first started as a health aide, I had one patient who was an asthmatic. Before I left my job as a health aide, there were upwards of 60 people affected with breathing disorders in this town (crying). As you can see, it causes me great pain to not be working there. But in all the years I worked there, the

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problems continued to get worse, and I had no support. People would try to be supportive. Leonard was my right-hand man. Without Leonard, I would have never made it. Without Abe Simmons, I would have never made it.

Abe used to drive heavy equipment, and when he would come in on coffee break, he would support us. He would come in and say, 'You guys are doing a good job. I know you had a bad day today. I know you had to be up late last night, but I'm glad you're here. I'm up here clearing the road so your patients can get here. And I'm glad you're here to open these doors and see our patients. You're providing a resource that we home-grew.'

Unfortunately, the view of the entities that supervise the health aide program have changed. They don't want the health aides to open the doors like we would to provide for the needs of our people. You can't just open the doors with an ambulance call and be on call. That's not being on call when you're a community health aide.

You have to be there for the mothers when their children are running a fever and the store is closed and they cannot get the Tylenol. You have to be there for them. You have to be there for the elders when they're having chest pain and they need evaluation and treatment. You have to be there for our workers who get injured in their ways of working, and they need some remedies to their body aches that happen there.

You have to be there for the hunters that are out there trying to hurry up and harvest in the short times they're there, thereby damaging their bodies so they can get back in time to go punch in for work the next day or when they have to go to work.

These are all things that have to be met. But the budget cuts are changing the view. They only want us to open the door for emergencies. I could not do that. I know that when there are many flares burning in Prudhoe Bay, I would be up many times responding to people with breathing difficulties. I have seen increases to thyroid disorders, breast cancers, and many other health disorders that are related to stresses and ills from the social problems that come along with development. I hate to see those, and yet their response was to send short-term people in and out. That's their response, having a counselor come in for a few minutes.

We lost many of our responders to emergencies because of the tragedy of the plane crash out there. Our emergency personnel had to go up there and do what they could. This time, they were able to help some of the people out there. But the scars, with the memories, have kept them from responding now. We tried very hard to try to communicate, debrief, with them, but they know we're also still trying to work with some of the people that lost family out there or that have tremendous guilt because they couldn't save everyone out there,

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or that have tremendous nightmares that they live on a daily basis, and they can't respond.

The expertise of these people was many years of experience in responding to local emergencies. But this one tragic event has taken a whole score of people out. This is one of many stresses that happen for our village. We can't stop the country's demand for energy. We can't stop the world's demand for energy. But we are going to continue to comment our concerns.

If we didn't have so many people affected in this last weekend, I know there'd be many more people here. In many of our last meetings, we had upwards of 50 people at our community meetings. But people are waiting to hear how some of our elders are, and they've been stressed all weekend waiting to hear. So they're not here tonight. But we all presented what we felt was important, and we're going to continue to attend these meetings and present our concerns over and over as long as we can. There's going to be times when we can no longer be here.

Many of the people that used to present are no longer here. We've lost them over the years. But their concerns are still here. The same issues. The threat to our future is not something we can allow to happen. We need to protect our resources to allow us to continue. Thank you.

HEARING OFFICER: Rosemary, thank you for a very

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articulate and thorough testimony. I appreciate your doing that.

MS. AHTUANARUK: Thank you.

HEARING OFFICER: Anyone else who would like to present some testimony?

MR. HELMERICKS: Well, it's always intimidating....

HEARING OFFICER: Mark? Mark, you want to state your
name?

MR. HELMERICKS: Oh.

PUBLIC TESTIMONY OF MR. MARK HELMERICKS

For the record, my name is Mark Helmericks. I'm from the old village of Nuiqsut. And it's always intimidating to follow the old and wise, but I think it's even worse to follow the young, the good-looking, and the articulate, which seems to be my slot here tonight.

I'm going to agree largely with what's been said tonight, but I'm going to agree by degree. As I sit here tonight, I have a sense of history weighing heavily upon me. The Kisik Community Center was named after my adoptive grandfather, George Woods, and it's hard not to be emotional about this man, who I loved dearly, and took me as a small child on many great adventures. And I think it's also probably illustrative to think about what the old days were like.

We hear much testimony about the value of tradition, and that's largely correct, but there was a dark side to the

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old days as well. We had very little money. We had a lot of sickness. In fact, Kisik, one of his earliest memories he shared with me was snuggling up against his father and wondering why his father wasn't responding, wasn't hugging him, and he learned later that his father was dead. He had died of probably influenza; he doesn't really know. And he was taken from his father, and he never really knew his last name. He just knew himself as Kisik.

And later on, some people gave him the -- I think it was some teachers, gave him the last name of Woods. And he moved north, met Nanny Woods, married, and they were residing in the northern Colville Delta when my father canoed down that river in 1947 and settled with the Woods family over at Nigelik (ph), and the Woods taught my family the basics of fishing, and we pioneered the commercial fishery for Koktuk (ph) and Anakolik (ph) on the Colville River. And we also pioneered the commercial fishery for kuniut (ph), too. You can translate that (laugh).

TRANSLATOR: Okay. You got it written down?
MR. HELMERICKS: No. Go ahead.

BY MR. HELMERICKS (Resuming):

Kuniut (ph) is a skulpin (ph), and they used to get in the bottom of the nets by the dozens, and as a kid, it was my job to take the kuniut (ph) out.

But what's important, I think, here tonight is to

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realize if we look over at the picture on the wall, we'll see what Nuiqsut looked like in 1973. It was a collection of tents, and it was a collection of courageous people who moved into this area and set out to make a village. If you look around now, we've got one of the finest villages in Alaska. It's well laid out. It's got a good street system, a good utility system, a modern airport. It's growing quickly, and I will make this prediction on the record. I believe Nuiqsut, in one generation, is going to surpass Barrow as the preeminent Inupiat settlement on the North Slope.

Now, how did we get here? We got here by a lot of hard work and tradition, but we also got here by the influx of money provided by the oil industry. When I was a boy growing up, the only source of money was trapping white foxes. And I can remember that we worked hard for the title of High Fox, the person who got the most foxes, and I think about 27 was the best I ever did. And they sold for \$12.50 a pelt, and that was the only source of cash that we had. We went out and we dug up driftwood with a sled and a shovel; that was our source of heat.

And it was the coming of the oil industry, really, that provided us with the wonderful opportunity that we have today to live and reside in the land of our elders, to enjoy the traditions of subsistence hunting, but yet also have good paying jobs, good health care, and good opportunities for our

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own children.

So my position on Liberty is that it should proceed cautiously and carefully. The testimony that you've heard tonight about the fears of an oil spill, the impact on the sea mammals, this is all correct. But there's another fear out there that hasn't been directly voiced. Perhaps it needs to be brought up. The North Slope Borough is looking at having to cut its budget by \$7 million a year for the next six years. In fact, if you listen in at the Assembly, that they're wringing their hands now over who's going to be laid off, what cutbacks to what programs.

Dr. Lohman, your program, as you know, it's the top of one of the things to go. The truth is, is that if we are going to continue to enjoy this combination of tradition and cash income, we have to continue having sound industrial policy.

So I haven't read the EIS. I'll have to tell you that right now. I was one of the parties that didn't get a copy. It's probably through no fault of your own. I happened to see the announcement in the newspaper and came down tonight.

So I agree that we -- by degree, that we need to be very careful, use the best available technology, but the geograph- -- the geological reality is, is that if we're going to continue growing the oil industry or, actually, sustaining the oil industry, we're going to have to start looking

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 offshore. If we're going to look offshore, we're going to have to figure out how to produce oil and gas in the Arctic Ocean in a broken ice condition. And regrettably, there's really no way to learn other than just get out there and do it.

There has been a lot of concern raised about the possibility of an oil spill. Very appropriate and real concern. But I think it's important to consider that Alaska has a history of having successfully produced oil in a broken ice environment. And that's Cook Inlet. The Exxon Valdez, of course, that was a tanker run aground by a drunk captain. And I'm sure that BP is not going to run Liberty aground with a drunk captain, and we'll stipulate to that. That'll be a permit stipulation, no drunk captains on the Liberty Island.

There's a question I'd like to ask of the North Slope Borough because I have been involved in the oil industry for most of my professional life, and we are challenged and troubled in equal measure by this issue of appropriate response to a spill. At the state of the technology right now, of course, the best response is not to have one. Design and construct a facility so you won't have a spill. But it seems like if we do get oil in broken ice that burning is the best available response that we have right now.

And I'm curious if the Borough -- they do this in Canada all the time. I've spent some time up talking to the Canadians, and they look at the Americans, and they're like,

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'What's the big problem with burning? You get oil and broken ice mixed, you can't get skimmers out there. You can't get booms out there.' You burn. What else do you do -- besides wring your hands?

That seems to fall on deaf ears over here, and I'm curious what the Borough's position is on endorsing burning as an appropriate emergency response in a broken ice situation.

HEARING OFFICER: Tom?

MR. LOHMAN: Well, it's one of the tools at the disposal of Alaska Clean Seas. It's been considered and endorsed by the Alaska Regional Response Team. It seems to be the response method of choice now for broken ice. And a lot of the documents produced by industry talk about the pooling effect of broken ice, actually enhancing the ability to burn. And we think -- you know, we endorse using all the tools in your toolbox if you have a spill. We question the ability to burn large quantities of oil at a remote site under broke ice conditions in the dark. We need to see more testing of it.

I mean, we endorse using any method you can to get the oil out of the environment, if it ends up in the environment.

BY MR. HELMERICKS (Resuming):

So collateral to this is something that's not brought up very often is the effectiveness, I believe, of the -- or the volunteer effort associated with the North Slope Fire

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Department. If you go to any of the villages around here, there is a lot of depth of technical ability with people who are volunteer firemen. It's probably the most significant community outreach or support I think that we have within the North Slope Borough.

We've worked hard to try to get people involved in spill response, a number of other programs. Kind of met with lukewarm reaction, but people really support the fire department. And it seems like if we brought the fire department, the North Slope Borough Fire Department, the volunteer firemen in, into some sort of program of being able to respond to a broken ice spill using in-situ burning, that we might have a great combination of insight and local resources with skill, with locally skilled, trained people that are current in the technology with the appropriate type of response to what the situation would demand.

And I know this is probably perhaps a little tough within the Borough because their position right now is no offshore. But let's presume that if we do proceed offshore that there could be some opportunities here to minimize -- not completely eliminate -- but minimize what everyone, I think, feels is the most significant risk of this endeavor.

I guess perhaps another question. There's no representative of the fire department here (laugh), so -- but has the fire department been -- has such a nexus ever been

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suggested or talked about within the Borough? 1 MR. LOHMAN: I'm not sure the fire department itself 2 has been brought in directly, but there are these mutual aid 3 The Borough's been active in all of the coordinated 4 spill response efforts. There have been different times in the 5 past when there have been more active village response teams 6 than perhaps there are today. But there's been a linkage 7 between the Borough and the individual communities, 8 particularly the Beaufort communities, with the oil industry to 9 work on village-based response to an incident if one occurs. 10 MR. HELMERICKS: Has there? Okay. Thank you. 11 That's all my comments for tonight. I'd be glad to take any 12 questions. 13 Thank you, Mark. Anybody have HEARING OFFICER: 14 questions? 15 TRANSLATOR: I got a guestion. 16 HEARING OFFICER: Please. Mabel. 17 TRANSLATOR: You said something about wanting to burn 18 that spill on the ice. Right? 19 MR. HELMERICKS: Yes. 20 TRANSLATOR: That still leaves the film, the smell, 21 and the ashes and the soot on the ice. How you going to get 22

MR. HELMERICKS: Well, that's an excellent question, and that probably cuts to the heart of the reason why burning

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rid of that?

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24

is controversial, because it..... 1 TRANSLATOR: That's 'cause smoke just doesn't go up 2 in the air. There's some on the ground that's not..... 3 MR. HELMERICKS: That's right. It doesn't..... 4 TRANSLATOR: And those chemical part is left on the 5 ground when you burn something. The most dangerous part is 6 left on the ground when you burn something. Just the smoke 7 goes just up in the air, but the dangerous part is on the 8 ground. So how do you get rid of that? 9 MR. HELMERICKS: Well, I mean, your point is very 10 well taken, that burning doesn't completely eliminate if 11 you.... 12 TRANSLATOR: That's right, yeah. 13 MR. HELMERICKS: If you go..... 14 TRANSLATOR: These people are wondering how you're 15 going to get the spill out of there. 16 MR. HELMERICKS: It's just to..... 17 TRANSLATOR: But you don't want to leave the most 18 important thing that you want to get rid of there is you don't 19 want to leave that. So how you going to clean that up? That's 20 what the people want to know? 21 MR. HELMERICKS: Yeah, and you're exactly right, that 22 it doesn't completely clean it up. It's just to reduce. 23 TRANSLATOR: Reduce it. 24 MR. HELMERICKS: Reduce it. 25

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1	TRANSLATOR: We don't want it reduced. We want it
2	totally cleaned out of there. That's what these people are
3	wondering about.
4	MR. HELMERICKS: You sound like my
5	TRANSLATOR: They don't want it
6	MR. HELMERICKS:mom when she told me
7	TRANSLATOR: They don't want it partially
8	MR. HELMERICKS:to do my room.
9	TRANSLATOR:cleaned. They want it cleaned.
10	That's what you got me interpreting here for. So I'm putting
11	my two cents' worth in there.
12	HEARING OFFICER: Thank you, Mabel.
13	MR. HELMERICKS: Thank you.
14	HEARING OFFICER: Any other thoughts or comments?
15	Questions?
16	MR. LAMPE: Can I ask?
17	HEARING OFFICER: Yes. Leonard.
18	MR. LAMPE: You said you're a North Slope resident,
19	Mr. Helmericks?
20	MR. HELMERICKS: Yes.
21	MR. LAMPE: Can I ask you what I mean, you are a
22	North Slope resident?
23	MR. HELMERICKS: Yes.
24	MR. LAMPE: All year around?
25	MR. HELMERICKS: Yes. Have my voter card to prove

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 it.

MR. LAMPE: Okay. So you don't have a condo in Anchorage like everybody says, and your voting rights in Palmer and all that stuff?

MR. HELMERICKS: That's my brother.

MR. LAMPE: Oh, okay.

MR. HELMERICKS: I've got -- good point. Well, there is Helmericks spread all over the state. My younger brother lives in Palmer. As you correctly point out, my older brother, Jim, lives full-time at old Nuiqsut. I have a half-sister that lives in the upper Chandalar drainage of the Brooks Range. My other half-sister lives in St. Louis. And I reside primarily in Prudhoe Bay these days.

HEARING OFFICER: Any other thoughts or ideas?

Anyone else who would like to present some testimony?

(Translation by Translator)

(Comments in Inupiat from male speaker in the audience)

TRANSLATOR: Okay. If you get employees from out Lower 48, ask those people not to bring alcohol, any kind of drugs to Alaska and pass them on to the young people around here 'cause the people around here, they are not used to drinking alcohol. They still have to learn how to handle it. That's what he's talking about. But you have to talk to your people not to pass on what they bring, not to bring nothing to -- up here to the -- around this area. He's opposed that

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much.

And you guys said that there would be some jobs for the Natives, and you guys said -- mentioned about making money for the Nuiqsut area people, you know, applying with -- give them some jobs. Let me see it. Let these elders see that happen. Talk about that. Talk to your people not to abuse this country with drugs, alcohol. Ever.

(Comments in Inupiat from male speaker in the audience)

TRANSLATOR: They are happy that you guys are able to help these people, money-wise, give them jobs. But there are some Natives that doesn't know how to handle the drugs. They do not know how to handle the alcohol. We have lost so many of our loved ones through that drug abuse and alcohol abuse. So watch that. Keep it away from the job site. That would help the Nat- -- young people up here. That's his concern. What that.

HEARING OFFICER: Thank you.

TRANSLATOR: (Indiscernible) from around here.

HEARING OFFICER: Thank you very much.

(Comment in Inupiat from male speaker in the audience)
(Laughter)

HEARING OFFICER: Thank you for coming. Thank you.

Anyone else who would like to present any testimony? I do.....

FURTHER PUBLIC TESTIMONY OF MS. ROSEMARY AHTUANARUK

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That's what he wants.

I wanted to add about -- you had talked about fishing and if we had been impacted. This is Rosemary Ahtuanaruk again. When there has been offshore activities and causeways were built and islands were built, it does affect our fishing. The sediment affects the way the fish move along the ocean. They go into the rivers, and we harvest them there. But when there's a lot of problems, because like you're pouring gravel in there, it changes everything, and the salinity and all that kind of junk is all affected.

We've gone without fishing. We go out there to put our nets, we might get few fish, not enough to sustain. We waste lots of gas still trying to harvest. But when we come to these meetings, they'll say, 'Where? Our project is not affecting your fishing. Our project is not affecting your fishing.' Well, when we have no fish in our ice cellars, it is affecting our lifestyle. And it has been proven over and over, when there are offshore developments, it does affect our fishing.

With poor whaling season, without the fish to sustain our population, many people would starve, and there would be lots more problems than there are already. When there is a lot of activities related to development, the social ills are the most. When there's less development, the social ills also go away. The money that thrives on the drug and alcohol goes away with your development. But it follows your development

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activities.

Other communities that are nearby will be affected next. The foothills development, it hasn't even happened, but Anaktuvuk has been suffering the last few years. NPRA is just starting to get developed. Atqasuk has been having problems. Nuiqsut has been having tremendous problems.

When our people can feed themselves, they're very happy. They don't care if they don't have a job as long as they're providing for their families, as long as they have the hope in their mind of the possibility to provide for their families. You take away that hope, and you're going to have many, many people that we lose to the ills of social ills. All of those problems.

There was one more item, Leonard, we were talking about? I'm blanking on what the other one was. There was the fishing.....

MR. LAMPE: (Indiscernible.)

MS. AHTUANARUK: What? Oh (laugh). Okay. There was another item, but I'm blanking on what it is.

BY MS. AHTUANARUK (Resuming):

James has worked very hard in putting together a lot of local information. He's gotten some ratios that show the interaction with the elders to the young, those type of things. They're very, very mind-boggling how much one whaler feeds, let alone all of the welders (sic) -- whalers in unison. It's

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the same thing as one hunter putting out a fish net. It
doesn't feed just Nuiqsut, one family. It may feed ten
families plus how many families in other villages because

they'll send stuff to them.

Anaktuvuk couldn't ask us for caribou this summer because Nuiqsut didn't have caribou to give. Normally, we have competitions where we go try -- travel back and forth, and where we take pride in being able to bring fish to them and they give us caribou in return because the way they process their caribou is a little bit different than the way we process our caribou. And it's prepared in a means that we can take out with us during hunting without having to thaw it out and heat it up and cook it. It's already ready. You can just take it out of your knapsack, even if it's a little frozen, and get nourishment from it.

The fish has changed. Our elders have talked about the taste, the quality of their fish. Arctic cisco is a very oily fish, but you cook the fish and they've got a yellowish appearance to the meat that was never there before. Even my fish. I was very appalled.

I have acquired the taste of arctic cisco. It was not something I grew up on. My husband was here when the tent city first established. There were many elders that were here before the formal establishment of Nuiqsut. The City has taken on a project to do a oral history and cultural preservation.

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We've interviewed elders of the area concerning Umiat in the development. One of the strongest concerns that they have brought out is clean up the trash you left behind from all of these other explorations and development before you go open anything further. There's a lot of trash, a lot of barrels.

When we try to travel the land to hunt, it causes injuries. It causes damages to our equipment. Even just the water and sewer project, we've got how many snowmachines down because you've got half-buried pipes blown over with snow, and you obstruct them and they damage. Those are big costly machines, but they're a very godsend when we have time frames in trying to hunt. But the damages to them are not the same because of all the obstructions we have to face out there.

Tomorrow the City will be giving our presentation on the oil histories. If you could be here for that, it'd be very interesting.

HEARING OFFICER: What time and where?

MS. AHTUANARUK: It'll be at the school. There is an entourage of about 13 people coming with the agency for Toxicology and Disease Registry, Alaska Native Health Board, Department of Health and Social Services, Army Corps of Engineers, and whoever else comes along with them.

But it was very interesting to me. I'm not -- I wasn't here before things started. I was lucky. My mom came into town for the funeral of our respected elder, Abe Simmons,

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so she was able to help in a lot of the translation, and we worked our tails off trying to transcribe all the information. We've got probably 20 hours of tape, and we'll give a presentation on that.

HEARING OFFICER: Do you know what time?

MS. AHTUANARUK: The meeting is supposed to start around 5:00 o'clock or so.

HEARING OFFICER: Hmm.

BY MS. AHTUANARUK (Resuming):

I've got some of the information, but it's not something I'm going to share free, willing. The City took this project on ourself. The way we recorded our videos is all in -- primarily in Inupiat. There's some of it that's been done in English, and that's what I'll be sharing in this meeting. But it's not information we're just readily giving out. Theoretically, you've got this information. You did the mess out there, or the people before you did this mess out there.

So we'll share some of it, but we did this just because we've lost so many elders, and we don't -- they're not here to give us the information we would have liked. So we -- this is something we took on upon ourselves, and it'll be something we'll leave here with our cultural center. It'll be videos we can play on our local cable system that the City's created so that people can see this. But it's for our use.

It's done in Inupiat. It's done with just a historical preservation. But it's costing us almost \$7,000 to get all this information together.

But it's one of many projects. We've put together a whole list of objectives that we'd like to add onto it. I'm sure that we could develop another 50 hours of tape just from the information we've accumulated. But I don't have the resources to continue doing that, and hopefully, we'll be able to use what we've done to help us gain and get grants to continue with these projects that we've identified.

HEARING OFFICER: Okay. Thank you, Rosemary.

MS. AHTUANARUK: Thank you.

HEARING OFFICER: There is one thing that I can tell you about. You mentioned a number of times about difficulties in getting funds for Nuiqsut. The CARA bill that was passed does have some funds for localities. There's \$100 million nationwide, and that will -- a portion of that will go to Alaska, and 60 percent of Alaska's portion goes to localities. And it relates to localities that are near oil and gas production, offshore oil and gas leasing and production. So there's some, and that's in the federal OCS monies.

So I think there's some funds. I can't tell you how much. That should be resolved by about October and disbursed at that time.

MR. LOHMAN: But -- sorry. Tom Lohman again. I

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think the municipalities specified in the CARA bill were only 1 down to the level of boroughs or counties. 2 HEARING OFFICER: Is that what it said? I wasn't 3 sure whether it was localities or whether it's in the..... 4 MR. LOHMAN: Yeah. I'm looking at Fred like he knows 5 more.... 6 MR. KING: I.... 7 MR. LOHMAN: I think it specifies only down to the 8 level of counties. But there's additional money that the State 9 has that is not subject to that limitation on it being only 10 available to counties. And I think that's about \$13 million 11 that's being distributed by the Division of Governmental 12 Coordination. 13 MR. KING: And I think it's NOAA. Am I correct? 14 HEARING OFFICER: Yeah, NOAA, the National Oceanic 15 and Atmospheric Administration is working on the formula, and I 16 believe that states have to provide NOAA with a plan, and then 17 NOAA approves that plan, and then the monies are disbursed. 18 (Pause) 19 Thank you all. Anyone else? HEARING OFFICER: Yes. 20 MR. LAMPE: One more. 21 (Laughter) 22 HEARING OFFICER: Leonard. 23 FURTHER PUBLIC TESTIMONY OF MR. LEONARD LAMPE 24 You have stages on, you know -- my name's Leonard 25

Executary Court Reporting 8050 Pioneer Drive, #908 Anchorage, AK 99504-4761 Lampe again for the record. You have stages on near-shore and offshore wells, you know, where workers can and cannot go out on the ice. And I was on the oil field response team, Nuiqsut Oil Spill Response Team, a volunteer group, and we were out there for exercise to clean up a oil spill. We spilled golf balls out there or something. And it was Ice Condition 3 all of a sudden, or something like that. And they said, 'Oop, too dangerous.' 'What do you mean? We're here for an exercise to clean up an oil spill.' 'Nope. Ice condition's 3. Means too dangerous. Nobody's allowed on the ice.' So they canceled the exercise and all that.

What if a spill occurs like that? When you're saying it's too dangerous for a man to go out on the ice, are we going to really do that? Because this was supposed to be an exercise like the real thing. The real deal. They told us everything -- alarms, put on our stuff, put on our gear, go outside and do the whole works. Then they said, 'Oop, Stage 3. No men allowed out on the ice. Unstable conditions out there.'

If a oil spill occurs, are we going to go through that? It's unsafe for you, spill team, to be out there, so stay in here until the ice conditions are safe? Because the exercise we went through was supposed to be the real deal. And I'm scared, if that was the real deal and they wouldn't allow us out on the ice 'cause the ice conditions, is that going to

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1	happen on the real deal, the real thing? If there's a real
2	occurring spill, they're going to say ice stages are too
3	dangerous for you to be out there, nobody's allowed out there?
4	Thanks.
5	HEARING OFFICER: Thank you, Leonard. Anyone else
6	have anything?
7	MS. AHTUANARUK: If they could comment on how the
8	spill that was at Prudhoe Bay on DS whatever it was. I know
9	they said there was like 224 barrels. And at first, they said
10	it wasn't expected to reach the lakes, but it did, and how that
11	cleanup went, how long did it take on land?
12	HEARING OFFICER: Anybody from BP can make any
13	comment here?
14	MR. FRANKLIN: We both were working Northstar at the
15	time. I can tell you about that one.
16	MS. AHTUANARUK: Yes. That'd be
17	HEARING OFFICER: You want to hear about the
18	Northstar?
19	MS. AHTUANARUK: If you can give us a little bit of
20	information.
21	HEARING OFFICER: You want to come up and present
22	that, please?
23	MR. FRANKLIN: I've heard a lot of different things
24	about what happened on the Northstar, that a well blew out.
25	Luke Franklin's the name.

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wrap this up by 2:00 a.m. 2 (Laughter) 3 MR. FRANKLIN: That a well blew out, that it got into 4 the Beaufort. It wasn't. It was a..... 5 (Indiscernible comment) 6 MR. FRANKLIN: It was a mud spill. It was a release 7 of a compound area that we had the drilling muds in, mud and 8 cuttings. It stayed all on the island. Nothing got off of the 9 Nothing got outside on the ice lenses around the gravel pad. 10 pad. DEC responded to the spill. We were able to contain it 11 into a piled area until the ice was thick enough to remove it 12 from the island and take it and inject down the well. Nothing 13 got into the environment at all from that spill. 14 (Pause) 15 MR. FRANKLIN: But as far as the ones at Prudhoe, I 16 read about it in the newspaper like everybody else. 17 HEARING OFFICER: Thank you, Luke. 18 MR. KING: We don't have any better information. 19 know the spills happened, but I haven't seen the reports on the 20 spills to give you any better information. 21 MS. AHTUANARUK: Unfortunately, I think the residents 22 here would have liked to hear that tonight. I'm sorry you all 23 weren't able to provide that. 24 HEARING OFFICER: Well, let me ask this question. 25

HEARING OFFICER: By the way, we're going to have to

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Luke, is it possible that a re- -- I imagine a report will be 1 done on each of these spills. Is that correct? 2 MR. FRANKLIN: There will be. Oh, yeah. There's one 3 done on every spill. 4 HEARING OFFICER: Is it possible to get a copy of 5 that report? 6 MR. FRANKLIN: There's a way we can get a summary of 7 the spill sent to the..... 8 HEARING OFFICER: Could I ask you to do that and send 9 it to the Mayor's Office here? Maybe attention Rosemary. 10 MR. FRANKLIN: Will do. 11 HEARING OFFICER: Thank you. Anyone else? Any other 12 questions, comments, observations? 13 (Translation by Translator) 14 MS. AHTUANARUK: One comment also. We had a lot of 15 16 17

MS. AHTUANARUK: One comment also. We had a lot of problems with alcohol and drugs this whole year. We were lucky to get a third officer's position. Unfortunately, our community is also being labeled poorly because of this. A lot of it came through the ice road and through various means. We had a guy hitch a ride on a truck that came in to deliver either diesel or something of the sort that related to the development, who brought in all sorts of drugs and was selling them out of the camp. There was at least three that we know of in the last month. But this is a reality, unfortunately.

We -- there are stipulations for your truck drivers

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not to bring in people that hitch and those kind of things, but it still happens. I'm sure the driver was paid a nice payoff.

But unfortunately, our community suffered that and we were labeled as such. It was labeled as a Nuiqsut man in the newspapers. We have to face these bad things as well as the good things, but rarely is the good things ever stated.

HEARING OFFICER: Well, I'd like to thank you all for coming, and especially thank you, Mabel, for doing our translation.

TRANSLATOR: Translation? Okay.

HEARING OFFICER: Thank you.

TRANSLATOR: Next time you guys going -- or you're thinking about coming to the meeting, write down what you're going to talk about for the interpreter. It helps the interpreter a lot when you have paperwork to give to the interpreter so she could get an idea of what the meeting's all about.

HEARING OFFICER: Okay. Thank you. We'll keep that in mind.

TRANSLATOR: And also, it improves the accuracy of what's being translated. As you can see, when you're talking, it's easy to forget details, and without pertinent people paying attention, some details would have been left out. But it's just part of the process, but it is very, very important to have a synopsis of your presentation for the Translator.

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1	HEARING OFFICER: Correct. Okay. Good.
2	TRANSLATOR: And if you can get it to the
3	Translator
4	HEARING OFFICER: Ahead.
5	TRANSLATOR:at least a week ahead.
6	HEARING OFFICER: It's even better. Okay. Thank
7	you. And thank you all for coming. We appreciate your coming
8	out tonight.
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10	(Whereupon, the proceedings were adjourned at 11:25 p.m.)
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